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ABSTRACT

Based on the questionnaire used annually by the Association of Research Libraries (ARL), this publication is a compilation of 1978-79 statistics from 98 non-ARL libraries located in U.S. or Canadian universities. It is noted that each university is one designated as a research or doctorate-granting university by the Carnegie Commission on Higher Education. Statistics are presented by library for 22 variables covering collection size, interlibrary loan activity, expenditures, and personnel in full-time equivalents (FTE). Figures for the high, median, low, and total amounts of each variable for all libraries surveyed, and an analysis of the high, median, and low figures for 9 selected variables are given. Additionally a compilation of Ph.D. and enrollment statistics, an analysis of microform holdings by type of microform and size of collection, and rank order tables for 14 selected variables are provided. A sample copy of the study questionnaire and instructions for its use are included. (Author/ESR)

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A Compilation of Statistics from Ninety-eight Non-ARL University Libraries

Compiled by
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Association of College and Research Libraries
A Division of the American Library Association
Chicago, Illinois
1980

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GUIDE TO LIBRARY CODE NUMBERS

GUIDE TO LIBRARY CODE NUMBERS

The institutions listed below are the 98 non-ARL university libraries which responded to the 1978-79 ACRL Statistics questionnaire. Each has been assigned a library code number, which is used in place of the institution's name on the ACRL Library Data Tables located on pages 2-9.

- | | | |
|------------------------------|--------------------------------|---------------------------------|
| 1. Adelphi | 34. Indiana State | 67. Ottawa |
| 2. Akron | 35. Kansas State | 68. Pacific |
| 3. Alaska, Fairbanks | 36. Laval | 69. Rensselaer Polytechnic |
| 4. American | 37. Lehigh | 70. Rhode Island |
| 5. Arkansas, Fayetteville | 38. Louisville | 71. Rockefeller |
| 6. Auburn | 39. Loyola, Chicago | 72. St. John's |
| 7. Ball State | 40. Maine, Orono | 73. St. Louis |
| 8. Bowling Green State | 41. Manitoba | 74. Simon Fraser |
| 9. Brandeis | 42. Marquette | 75. South Dakota |
| 10. Calgary | 43. Memphis State | 76. South Dakota State |
| 11. Calif. Inst. of Tech. | 44. Miami (Ohio) | 77. South Florida |
| 12. Calif., Irvine | 45. Mississippi | 78. Southern Methodist |
| 13. Calif., Santa Cruz | 46. Mississippi State | 79. Southern Mississippi |
| 14. Carleton | 47. Missouri, Kansas City | 80. SUNY Binghamton |
| 15. Carnegie-Mellon | 48. Missouri, Rolla | 81. Texas Christian |
| 16. Catholic | 49. Montana | 82. Texas Tech. |
| 17. Claremont | 50. Montana State | 83. Texas Woman's |
| 18. Clark | 51. Montreal | 84. Toledo |
| 19. Clemson | 52. Nevada, Reno | 85. Tufts |
| 20. Delaware | 53. New Brunswick, Fredericton | 86. Tulsa |
| 21. Denver | 54. New Hampshire | 87. United States International |
| 22. Detroit | 55. New Mexico State | 88. Utah State |
| 23. East Texas State | 56. New School | 89. Vermont |
| 24. Fordham | 57. North Carolina, Greensboro | 90. Virginia Commonwealth |
| 25. George Washington | 58. North Carolina State | 91. Waterloo |
| 26. Georgia Inst. of Tech. | 59. North Dakota | 92. West Virginia |
| 27. Georgia State | 60. North Dakota State | 93. Western Michigan |
| 28. Hofstra | 61. North Texas State | 94. William and Mary |
| 29. Idaho | 62. Northeastern | 95. Windsor |
| 30. Idaho State | 63. Northern Colorado | 96. Wisconsin, Milwaukee |
| 31. Illinois Inst. of Tech. | 64. Northern Illinois | 97. Wyoming |
| 32. Illinois State | 65. Ohio | 98. Yeshiva |
| 33. Illinois, Chicago Circle | 66. Oregon State | |

NON-RESPONDENTS

Moody Memorial Library, Baylor University, Box 6307, Waco, Texas 76706

Dalhousie University Libraries, Dalhousie University, Halifax, Nova Scotia, Canada, B3H 4H8

Library of the Graduate School and University Center, City University of New York, 33 West 42nd Street, New York, New York 10036

Loma Linda University Library, Loma Linda University, 4700 Pierce Street, Riverside, California 92515

Spicer Library, Polytechnic Institute of New York, 333 Jay Street, Brooklyn, New York 11201

INTRODUCTION

In 1979, the Association of College and Research Libraries adopted Standards for University Libraries, developed by a joint committee established by ACRL and the Association of Research Libraries. The standards were intended to apply only to those institutions of higher education which have been characterized by the Carnegie Commission on Higher Education as "doctoral granting institutions." The standards were qualitative in nature, since they were to be applied to complex university libraries—diverse in the programs they support and very different from each other. Statistical data was available only for ARL libraries, making inter-institutional comparisons difficult.

In order to obtain data on non-ARL university libraries, the ACRL Board financed a pilot study to gather comparable data from the 103 university libraries not covered in the ARL Statistics for the year 1978-79. The resulting ACRL Statistics is compiled from the data submitted by ninety-eight of those 103 libraries.

The ACRL Statistics provides an overview of the size and expenditures of non-ARL university libraries in North America. The Rank Order Tables are particularly useful for describing a range and distribution pattern for certain variables. However, paraphrasing from the Introduction to the most recent ARL Statistics, "the Statistics are weakest when used to compare one institution with another, for several reasons, including: 1) differing interpretations of the information requested reduce the comparability of the data in many categories; 2) regional differences in cost of living affect expenditures; 3) Canadian dollars have not been discounted; 4) funds and staff for special projects and grants are included in some of the figures. While many of the discrepancies are clarified by footnotes, they do affect the validity of the rankings shown on pages 20-22. In comparing any individual library to ACRL medians or to other non-ARL universities, evaluations must be made within the context of local goals and characteristics. The tables presented in this publication are in no way intended to imply qualitative evaluations of the institutions described."

It is hoped that this survey will be carried out at periodic intervals. The assistance of the Association of Research Libraries in allowing ACRL the use of the ARL questionnaire is gratefully acknowledged.

Julie A. C. Virgo
ACRL Executive Secretary
May, 1980

ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	LOANED			BORROWED		
						ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
1 *c	350,761	21,043	17,535	281,630	5,777	463	421	884	476	881	1,357
2 c	584,549	37,885	33,654	687,926	7,342	1,405	668	2,073	456	456	912
3 *\$m	436,547	13,242	12,293	286,902	14,706	N/A	N/A	5,044	N/A	N/A	1,784
4 +c	363,331	16,301	15,379	239,539	3,176	1,292	604	1,896	747	382	1,129
5 cl	876,063	36,711	34,908	431,905	10,008	848	1,162	2,010	1,045	792	1,837
6 +\$c	1,042,169	59,817	58,132	1,200,132	16,026	2,843	1,682	4,525	822	1,668	2,490
7 *	764,271	32,902	30,951	376,922	5,142	2,309	1,126	3,435	654	578	1,632
8 c	635,484	21,814	13,099	1,170,107	4,535	1,626	527	2,153	1,652	1,995	3,647
9	609,329	23,175	21,476	365,988	5,146	435	1,384	1,519	534	536	1,070
10 *\$lm	937,000	78,000	50,000	896,500	14,500	3,200	4,700	7,900	1,700	2,200	3,900
11 +	338,151	11,134	9,121	218,468	5,336	1,368	7,202	8,570	1,100	865	1,965
12 m	887,213	54,315	53,868	404,487	12,760	4,376	6,828	11,204	2,979	3,537	6,516
13	595,042	28,069	27,465	178,747	9,891	357	283	640	2,710	2,768	5,478
14 *	1,031,487	57,589	54,019	256,364	23,470	3,908	3,299	7,207	3,958	1,182	5,140
15	455,740	14,261	13,085	15,472	2,830	622	1,641	2,263	811	2,077	2,888
16 l	1,100,716	19,554	19,554	273,850	6,857	2,407	N/A	2,407	1,035	N/A	1,035
17 +	805,647	25,364	23,537	614,235	6,453	342	124	466	1,078	329	1,407
18 *	347,758	11,994	9,692	50,030	2,552	1,875	531	2,206	1,060	468	1,528
19 *	520,784	23,700	22,991	393,256	13,058	640	2,136	2,776	737	1,289	2,026
20	1,158,442	46,889	44,754	434,685	11,806	4,758	1,878	6,636	2,073	1,590	3,663
21 l	816,054	31,306	30,935	398,551	2,843	N/A	N/A	3,441	N/A	N/A	3,859
22 +*lm	449,958	14,612	13,892	159,873	3,451	303	2,728	3,031	265	2,386	2,651
23 +*	601,372	23,571	20,004	258,643	7,993	816	667	1,483	639	857	1,496
24 *l	1,249,303	40,857	39,391	606,142	8,370	563	159	722	400	68	468
25	569,796	29,582	29,373	293,796	5,918	2,936	747	3,683	811	252	1,063

+ - See Footnotes

* - Bibliographic count

\$ - Fringe Benefits Included in Salaries

c - Includes figures for main campus only

l - Includes Law Library

m - Includes Medical Library

N/A - Figures not available

ACRL Library Data Table

LIBRARY CODE NO.	EXPENDITURES							PERSONNEL (FTE)			
	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
1	533,655	308,522	35,265	568,920	936,305	104,686	1,609,911	25	50	15	90
2	784,668	408,194	54,300	838,968	1,039,096	201,068	2,079,132	22	52	34	108
3	527,581	146,690	16,043	543,624	1,586,196	88,387	2,218,207	17	36	10	63
4	427,056	197,256	33,069	460,125	562,929	83,170	1,106,224	11	42	20	73
5	850,725	395,727	38,375	889,600	962,697	60,401	1,912,698	27	45	43	115
6	1,151,654	648,048	57,155	1,208,809	1,146,931	215,873	2,571,613	31	63	30	124
7	871,486	291,817	72,984	944,470	1,808,324	274,070	3,026,864	49	87	59	191
8	576,220	137,610	33,093	609,313	1,032,250	259,395	1,900,958	24	49	37	110
9	618,877	264,101	44,825	633,702	892,234	95,305	1,651,241	30	34	27	91
10	1,508,788	N/A	73,450	1,582,238	2,542,499	185,341	4,310,078	39	170	13	222
11	494,055	312,514	29,055	523,110	563,331	49,837	1,136,278	10	33	2	45
12	1,096,366	425,366	126,958	1,225,324	2,193,746	672,515	4,089,585	47	95	48	190
13	796,737	510,664	82,285	879,022	1,370,819	155,452	2,405,293	27	60	8	95
14	1,026,451	N/A	88,011	1,114,462	2,307,087	327,621	3,749,170	39	125	17	181
15	332,162	199,800	9,661	341,823	460,853	42,086	844,762	16	34	13	63
16	436,422	212,251	19,703	456,125	928,907	144,755	1,529,787	34	40	28	102
17	618,989	406,257	35,804	654,793	864,551	550,527	2,069,871	24	42	23	89
18	238,720	141,218	22,223	260,943	316,673	53,314	630,930	10	15	12	37
19	811,991	546,705	50,627	862,618	816,811	128,548	1,807,977	19	55	13	87
20	1,157,997	440,055	85,287	1,243,284	1,034,397	165,099	2,442,780	26	58	27	111
21	733,626	404,899	35,000	768,626	769,478	165,441	1,703,545	20	54	33	107
22	307,009	215,635	15,821	322,830	583,909	64,443	971,182	23	30	16	69
23	480,861	154,678	35,998	516,859	575,434	94,364	1,186,657	19	24	76	119
24	759,644	186,834	54,615	814,262	978,226	343,572	2,136,060	27	52	20	99
25	570,058	218,684	38,326	608,384	997,960	443,098	2,049,442	18	58	32	108

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						ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
26	584,261	23,581	12,644	1,239,040	12,411	2,981	13,902	16,883	645	853	1,498
27	635,722	32,085	29,468	679,940	10,313	3,464	1,385	4,849	1,502	618	2,120
28 *cl	796,128	25,764	7,378	418,420	5,719	1,306	279	1,585	547	2,165	2,712
29 +l	561,515	29,331	29,331	211,475	11,852	2,238	3,146	5,384	965	1,460	2,425
30 +*	289,080	16,314	15,636	798,051	4,651	871	3,300	4,171	577	585	1,162
31 *c	172,958	8,638	8,284	23,546	1,676	N/A	N/A	333	N/A	N/A	256
32	815,638	36,359	33,163	896,814	7,984	N/A	N/A	1,217	N/A	N/A	1,559
33	680,701	27,655	27,129	481,111	14,292	N/A	N/A	1,672	N/A	N/A	4,804
34 *c	801,220	37,414	34,164	339,261	4,667	N/A	N/A	2,066	N/A	N/A	1,845
35 m	858,845	26,853	25,304	483,249	N/A	3,175	3,831	7,006	3,878	2,343	6,221
36	1,359,355	83,069	83,069	403,867	13,127	N/A	N/A	22,424	N/A	N/A	14,177
37 *	699,492	25,890	25,084	421,941	7,500	7,519	2,091	9,610	2,134	996	3,130
38 +lm	988,749	32,669	32,669	343,741	6,392	N/A	N/A	12,778	N/A	N/A	6,132
39 lm	747,613	24,710	20,092	504,301	7,303	1,187	569	1,756	797	580	1,377
40 +c	544,432	21,362	11,817	375,000	3,438	N/A	N/A	8,603	1,810	2,856	4,666
41 +lm	1,153,620	34,326	31,452	475,882	13,464	7,867	3,380	11,247	1,643	2,698	4,341
42 *l	639,325	25,303	24,741	223,041	7,753	789	1,824	2,613	1,177	2,496	3,673
43	750,701	27,029	19,706	1,441,683	5,452	827	497	1,324	1,303	1,448	2,751
44 c	925,179	31,230	31,230	1,248,533	5,172	2,956	653	3,609	992	1,521	2,513
45 \$cl	504,068	21,111	15,797	419,191	4,261	1,226	861	2,087	1,018	1,034	2,052
46 c	622,769	25,708	24,300	1,117,582	8,656	2,533	3,381	5,914	1,208	1,512	2,720
47 +lm	634,796	24,624	15,117	1,008,435	9,031	4,575	1,170	5,745	6,831	3,608	10,439
48 *	285,103	13,153	13,153	291,445	3,125	122	384	506	1,567	1,293	2,860
49 *	516,611	10,943	10,101	312,513	6,627	3,224	1,527	4,751	959	1,026	1,985
50 +	395,180	15,680	14,250	455,530	5,380	3,440	5,460	8,900	810	990	1,800

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	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
26	905,898	671,363	114,199	1,020,097	1,078,919	258,773	2,357,789	31	56	20	107
27	1,009,334	486,540	59,568	1,068,902	1,193,217	174,332	2,436,451	28	62	33	123
28	527,641	323,428	32,882	560,523	1,060,852	94,558	1,715,933	26	59	20	105
29	554,957	207,523	21,270	576,227	682,025	63,655	1,321,907	17	30	18	65
30	536,504	266,144	1,451	537,955	551,011	101,014	1,189,980	14	21	14	49
31	212,995	125,000	5,891	218,886	180,647	177,013	576,546	8	7	8	23
32	832,116	399,011	46,380	878,496	1,539,285	135,675	2,553,456	34	76	32	142
33	1,063,092	461,637	41,500	1,104,592	1,476,196	293,376	2,874,164	41	92	27	160
34	498,438	172,218	48,058	546,496	955,928	122,401	1,624,825	30	47	26	103
35	958,324	719,790	31,715	990,039	972,674	210,659	2,173,372	32	41	45	118
36	1,368,924	551,383	27,365	1,396,289	4,612,357	889,115	6,897,761	79	202	8	289
37	429,304	355,694	19,405	448,709	569,923	103,042	1,121,674	18	34	13	65
38	840,545	341,587	57,339	897,884	1,453,536	216,164	2,567,584	38	70	80	188
39	792,962	281,660	60,272	853,234	971,318	35,099	1,859,651	27	39	26	92
40	573,199	251,007	25,553	598,752	700,395	54,965	1,354,112	18	44	13	75
41	1,327,116	755,901	84,427	1,411,543	3,016,975	289,259	4,717,817	60	167	20	247
42	745,111	524,482	44,378	789,489	844,965	140,662	1,775,116	27	41	18	86
43	701,599	272,086	36,409	738,008	1,115,343	101,852	1,988,203	29	82	14	125
44	714,500	300,000	47,928	762,428	1,264,987	165,121	2,192,536	28	55	46	129
45	N/A	N/A	N/A	842,896	955,362	203,327	2,001,585	31	38	26	95
46	795,720	508,776	63,056	858,776	885,613	81,026	1,825,415	24	31	47	102
47	485,351	259,140	22,155	507,506	945,364	127,797	1,580,667	28	47	18	93
48	293,014	173,376	14,369	307,383	255,258	645	563,286	8	18	12	38
49	511,380	292,500	21,000	532,380	698,994	32,774	1,264,148	20	26	14	60
50	360,470	261,020	17,000	377,470	641,140	28,930	1,047,540	18	34	7	59

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						ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
51 lm	1,333,921	N/A	32,439	355,129	14,509	N/A	N/A	N/A	N/A	N/A	N/A
52 +l	622,050	30,033	27,165	1,214,500	10,325	N/A	N/A	1,176	N/A	N/A	1,636
53 +*c	630,405	N/A	15,307	1,218,558	10,061	957	2,338	3,295	601	1,403	2,004
54	780,242	29,364	21,138	552,409	8,183	2,280	2,318	4,598	947	1,300	2,247
55 c	609,778	54,493	52,349	428,796	6,079	2,994	1,740	4,734	999	1,226	2,225
56 +	121,285	3,500	3,500	73,165	1,196	79	72	151	10	12	22
57 +	533,786	29,261	26,353	396,047	6,835	1,859	728	2,587	625	398	1,023
58	890,024	76,124	70,282	1,483,905	13,115	4,501	11,724	16,225	1,136	1,070	2,206
59 *	407,996	21,187	19,911	536,293	4,299	1,571	2,049	4,620	2,720	5,280	8,000
60	333,187	10,995	8,940	26,113	N/A	N/A	N/A	7,735	N/A	N/A	5,334
61	812,093	34,135	32,077	276,421	4,891	2,153	1,773	3,926	966	889	1,855
62 +*\$m	434,225	14,437	14,437	447,558	7,604	2,993	4,588	7,581	2,354	6,224	8,578
63	439,634	16,997	14,913	490,903	4,779	1,731	999	2,730	2,141	3,044	5,185
64 *c	906,054	39,871	36,463	973,003	14,630	1,087	6	1,093	2,757	1,778	5,535
65 +cm	743,360	29,068	28,511	640,663	N/A	2,263	1,024	3,287	3,408	2,680	6,088
66 +*	844,143	29,243	23,879	671,079	18,382	7,251	4,608	11,859	1,576	2,353	3,929
67 +lm	1,011,897	55,406	41,628	419,923	11,940	9,287	3,376	12,663	2,395	1,152	3,547
68 +c	330,406	13,023	12,334	7,961	3,062	1,567	N/A	1,567	1,745	N/A	1,745
69	284,600	8,400	8,000	305,300	3,100	N/A	N/A	4,470	N/A	N/A	2,720
70	669,689	22,488	13,753	639,064	6,843	2,286	3,292	5,578	754	904	1,658
71 *lm	186,359	6,205	4,969	597	1,834	152	3,128	3,280	300	1,160	1,460
72 *l	881,949	40,155	37,261	365,932	9,773	99	110	209	264	357	621
73 +clm	884,859	N/A	21,414	121,767	10,759	N/A	N/A	2,858	N/A	N/A	2,214
74 +*	651,850	22,500	21,850	744,000	13,640	1,710	1,421	3,131	3,487	3,967	7,454
75 clm	444,381	13,185	10,365	225,348	5,297	N/A	N/A	4,460	N/A	N/A	3,814

+ - See Footnotes

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c - Includes figures for main campus only

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N/A - Figures not available

ACRL Library Data Table

LIBRARY CODE NO	EXPENDITURES							PERSONNEL (FTE)			
	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
51	1,842,800	N/A	143,460	1,986,260	5,549,227	553,217	8,088,704	89	244	N/A	333
52	754,091	352,94	59,999	814,090	1,317,819	99,111	2,231,020	22	46	20	88
53	915,247	453,326	55,000	970,247	1,090,167	66,807	2,127,221	24	105	7	136
54	704,103	404,372	25,233	729,336	970,019	212,142	1,911,497	27	59	29	115
55	626,738	293,777	49,053	675,791	908,801	104,421	1,689,013	29	46	25	100
56	111,436	61,003	2,604	114,040	195,677	157,978	467,695	4	9	2	15
57	667,563	285,323	31,000	698,563	873,021	315,442	1,887,026	22	44	11	77
58	1,364,764	703,668	66,192	1,430,956	1,674,216	293,117	3,398,289	29	88	0	117
59	579,434	214,084	10,348	589,782	440,490	62,782	1,004,054	16	19	21	56
60	432,244	213,490	37,430	469,674	492,301	179,372	1,141,347	15	27	18	60
61	640,660	346,605	90,337	730,997	1,243,594	291,143	2,265,734	31	74	31	136
62	628,770	130,000	38,400	667,170	1,473,112	120,890	2,261,172	30	45	175	250
63	441,604	167,261	27,434	469,038	907,787	191,865	1,568,690	23	42	3	68
64	935,542	345,662	40,045	975,587	1,874,171	162,413	3,012,171	45	86	46	177
65	643,459	N/A	24,000	667,459	1,146,079	191,875	2,005,413	23	54	38	115
66	1,003,119	619,325	52,365	1,055,504	1,188,114	169,976	2,413,594	33	48	33	114
67	1,222,527	529,944	92,992	1,315,519	3,254,139	366,474	4,936,132	64	197	4	265
68	271,500	85,000	12,000	283,500	445,600	21,442	750,542	12	20	24	56
69	389,900	305,400	18,300	408,200	420,800	37,300	866,300	12	27	6	45
70	629,513	349,449	34,555	664,068	976,416	105,126	1,745,610	24	42	38	104
71	229,435	161,081	20,421	249,856	240,277	51,380	541,513	3	18	0	21
72	713,975	362,983	15,412	729,387	795,052	33,603	1,558,142	35	52	69	156
73	524,393	365,826	41,526	565,849	936,085	112,641	1,614,575	33	42	21	96
74	736,000	582,600	77,400	813,400	1,256,000	110,000	2,179,400	35	90	65	190
75	456,885	269,533	34,346	491,231	568,477	91,768	1,151,476	18	34	16	68

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m - Includes Medical Library

N/A - Figures not available

ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	LOANED			BORROWED		
						ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
76 +	308,870	10,248	9,896	91,998	2,968	829	1,437	2,266	848	1,963	2,811
77 c	523,438	32,052	31,842	1,258,191	7,542	1,356	1,019	2,375	725	1,236	1,961
78 l	1,103,300	38,045	34,153	391,377	10,253	2,315	2,056	4,371	1,096	820	1,916
79 *c	377,614	17,069	16,703	554,266	4,051	1,314	415	1,729	N/A	N/A	1,749
80 c	820,000	N/A	45,975	440,857	13,774	N/A	N/A	5,804	N/A	N/A	5,478
81 *	620,350	19,207	17,990	1,229,613	5,346	2,245	1,318	3,563	1,123	1,195	2,318
82 *l	929,737	47,097	40,186	596,553	10,222	N/A	N/A	6,267	N/A	N/A	2,589
83 +*	522,091	19,485	17,962	403,483	2,702	1,038	899	1,937	459	860	1,319
84 +	513,036	32,464	27,077	726,416	6,254	3,204	1,174	4,378	680	896	1,576
85 +m	566,582	18,874	15,584	368,728	6,344	922	3,098	4,020	798	2,488	3,286
86 +*l	619,638	55,258	49,621	361,462	5,094	312	25,100	25,412	401	171	572
87 +	175,165	3,360	2,949	96,009	1,028	67	0	67	48	8	56
88 +*	533,865	26,233	25,571	527,718	6,230	N/A	N/A	6,345	N/A	N/A	3,082
89 +m	669,690	36,997	34,778	228,206	8,299	N/A	N/A	8,776	N/A	N/A	2,537
90 m	508,696	41,689	40,621	634,485	7,594	2,813	10,533	13,346	1,426	3,358	4,784
91 +c	1,310,000	82,000	77,000	506,000	9,000	2,996	4,059	7,055	1,884	3,146	5,030
92 clm	930,652	36,917	32,519	750,940	9,425	4,561	11,160	15,721	1,331	1,327	2,658
93 +	754,000	N/A	36,000	425,000	10,000	2,936	4,496	7,432	2,422	2,420	4,842
94 *c	693,847	27,505	25,625	407,797	5,085	970	904	1,874	832	870	1,702
95 +cl	849,273	N/A	43,696	168,238	11,980	1,586	3,014	4,600	731	567	1,298
96 +	1,166,691	56,509	53,756	765,960	12,000	724	594	1,318	2,868	2,432	5,300
97 *c	656,338	32,599	32,269	106,075	7,608	1,961	1,505	3,466	1,910	1,803	3,713
98 *\$lm	749,000	11,000	9,000	208,800	4,600	2,300	1,800	4,100	1,880	2,200	4,080

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ACRL Library Data Table

LIBRARY CODE NO.	EXPENDITURES							PERSONNEL (FTE)			
	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
76	332,831	198,309	16,635	349,466	331,614	76,108	757,188	11	15	13	39
77	1,354,104	468,731	80,570	1,434,674	1,146,932	109,182	2,690,788	27	71	11	109
78	1,172,098	176,205	40,896	1,212,994	894,676	92,001	2,199,671	32	38	N/A	70
79	563,884	273,831	30,000	593,884	656,675	77,495	1,328,054	24	21	30	75
80	1,022,800	457,856	55,000	1,377,800	1,462,600	N/A	2,540,400	49	57	30	136
81	423,564	176,831	54,748	458,312	551,327	214,687	1,224,326	20	29	24	73
82	925,928	364,291	55,854	981,782	1,323,167	62,602	2,367,551	39	46	115	200
83	353,968	128,193	9,580	363,548	429,812	171,729	965,089	14	26	25	65
84	659,238	356,710	30,750	689,988	1,276,699	174,156	2,140,843	30	44	25	99
85	607,674	380,000	48,121	655,795	920,724	104,397	1,680,916	21	53	29	103
86	902,285	141,150	27,855	930,140	590,324	107,976	1,628,440	21	25	17	63
87	84,523	26,312	1,096	85,619	113,632	6,839	206,150	7	9	1	27
88	592,000	307,000	26,800	618,800	788,454	639,860	2,047,114	19	31	19	69
89	821,029	380,430	61,135	882,164	916,581	168,736	1,967,481	21	59	16	96
90	1,061,775	606,260	18,000	1,079,775	1,473,171	502,645	3,055,591	33	85	24	142
91	1,440,000	671,000	46,000	1,486,000	2,565,000	236,000	4,287,000	43	162	24	229
92	1,028,000	N/A	70,000	1,098,000	1,172,000	189,000	2,459,000	32	74	18	124
93	664,234	357,355	36,672	700,906	1,174,078	242,933	2,117,917	28	50	50	128
94	465,322	259,306	15,000	480,322	656,414	89,924	1,226,660	17	38	18	73
95	976,238	N/A	62,832	1,039,060	1,663,249	121,616	2,823,925	34	81	13	128
96	1,210,260	463,416	51,361	1,261,621	1,588,887	826,311	3,676,819	37	49	60	146
97	823,710	478,928	35,434	859,144	749,568	77,874	1,686,586	24	59	15	98
98	650,000	419,000	48,000	698,000	1,025,000	N/A	1,723,000	44	41	33	118

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ACRL Library Data Table Totals

COLLECTIONS					INTERLIBRARY LOANS					
VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	LOANED			BORROWED		
					ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
1	2	3	4	5	6	7	8	9	10	11
UNIVERSITY MEDIAN										
635,628	26,543	24,913	418,956	7,080	N/A	N/A	3,609	N/A	N/A	2,425
UNIVERSITY HIGH										
1,359,355	83,069	83,069	1,483,905	23,470	9,287	25,100	25,412	6,831	6,224	14,177
UNIVERSITY LOW										
121,285	3,360	2,949	597	1,028	67	6	67	10	8	22
TOTALS—UNIVERSITY LIBRARIES										
66,210,074	2,698,846	2,614,666	48,969,855	755,517	171,061	208,712	485,242	109,752	120,595	295,356

ACRL Library Data Table Totals

EXPENDITURES							PERSONNEL (FTE)			
LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
12	13	14	15	16	17	18	19	20	21	22
UNIVERSITY MEDIAN										
664,234	312,514	36,672	715,121	959,313	132,112	1,906,228	27	46	21	102
UNIVERSITY HIGH										
1,842,800	755,901	143,460	1,986,260	5,549,227	889,115	8,088,704	89	244	175	333
UNIVERSITY LOW										
84,523	26,312	1,096	85,619	113,632	645	206,150	3	7	2	15
TOTALS—UNIVERSITY LIBRARIES										
70,351,479	30,888,662	4,134,197	75,328,492	109,634,952	17,464,058	202,427,502	2,669	5,543	2,583	10,795

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES

The percentages and ratios below are intended to summarize the basic data in the ACRL Library Data Tables. The high, median, and low figures indicate the range as well as the midpoint for the 98 ACRL university libraries included in this study.

<u>Category</u>	<u>High</u>	<u>Median</u>	<u>Low</u>
1. Professional Staff as percent of Total Staff	45	25	12
2. Nonprofessional Staff as percent of Total Staff	85	50	18
3. Student Assistant Staff as percent of Total Staff	70	25	1
4. Ratio of Professional to Non-professional Staff (excluding student assistants)	1.1:1	0.5:1	0.2:1
5. Ratio of Items Loaned to Items Borrowed	44.4:1	1.5:1	0.1:1
6. Materials Expenditures as percent of Total Operating Expenditures	55	36	19
7. Serials Expenditures as percent of Materials Expenditures	82	49	15
8. Salary and Wage Expenditures as percent of Total Operating Expenditures	71	51	31
9. Ratio of Salary and Wage Expenditures to Materials Expenditures	3.4:1	1.4:1	0.7:1

Median figures are useful indicators when there is wide dispersion within a distribution. Because the mean represents a "balance point," a few very high or low scores may sometimes pull the mean away from the actual point at which values cluster. Medians, on the other hand, are a measure of central tendency, focusing on the midpoint in a distribution, and are thus preferable for describing these ACRL libraries.

PH.D. AND ENROLLMENT STATISTICS*

	Ph. D.'s Awarded	Ph. D. Fields	ENROLLMENTS - FALL 1978			
			Total Full-Time**	Total FTE Part-Time**	Full-time Graduate	Part-time Graduate FTE
Adelphi	26	5	5,276	2,070	556	1,211
Akron	30	9	12,810	3,834	671	539
Alaska, Fairbanks	5	12	1,873	649	136	36
American ⁺	80	21	5,803	2,284	1,160	1,225
Arkansas, Fayetteville	60	21	14,118	N/A	1,732	1,306
Auburn	57	49	15,815	846	783	419
Ball State	8	1	14,060	1,747	643	854
Bowling Green State	58	9	14,268	1,819	1,111	9
Brandeis	72	19	3,432	36	632	15
Calgary ⁺	N/A	N/A	10,644	8,339	930	539
Calif., Inst. of Tech.	125	18	1,709	0	892	0
Calif., Irvine ⁺	83	22	9,294	660	2,286	N/A
Calif., Santa Cruz	32	12	5,364	229	346	N/A
Carleton	33	15	8,267	2,268	892	210
Carnegie-Mellon	79	20	4,772	243	1,120	140
Catholic	83	37	4,582	1,040	1,264	599
Claremont	95	15	4,244	667	358	282
Clark	28	10	2,103	345	205	71
Clemson	37	24	9,265	758	735	470
Delaware	57	29	13,138	756	955	330
Denver	32	17	6,933	202	2,783	172
Detroit ⁺	13	3	4,312	1,628	1,431	1,094
East Texas State	7	6	4,913	319	780	239
Fordham	129	28	8,293	2,364	1,119	1,164
George Washington	17	21	6,291	4,467	1,594	2,628
Georgia Inst. of Tech.	49	16	9,323	517	888	244
Georgia State ⁺	107	28	8,990	N/A	2,853	N/A
Hofstra	28	3	5,974	1,507	520	1,082
Idaho	41	21	6,607	508	821	390
Idaho State	4	1	3,665	1,363	176	346
Illinois Inst. of Tech	40	17	3,586	1,117	364	433
Illinois State	11	2	16,092	1,323	465	701
Illinois, Chicago Circle	304	20	15,356	2,732	706	849
Indiana State	20	6	8,505	2,664	462	1,222
Kansas State	119	28	15,684	1,270	1,147	904
Laval	58	54	16,980	6,531	1,763	1,699
Lehigh	46	22	4,880	420	533	392
Louisville ⁺	35	11	13,318	9,005	3,485	1,746
Loyola, Chicago	65	17	8,298	1,599	776	647

* - These figures were reported on ACRL questionnaires and have not been verified with the National Center for Education Statistics

** - Includes both undergraduate and graduate students.

N/A - Not available

+ - See footnotes

PH.D. AND ENROLLMENT STATISTICS*

	Ph. D.'s Awarded	Ph. D. Fields	ENROLLMENTS - FALL 1978			
			Total Full-Time**	Total FTE Part-Time**	Full-time Graduate	Part-time Graduate FTE
Maine, Orono ⁺	41	12	9,870	N/A	1,008	N/A
Manitoba	60	32	11,477	2,765	1,288	441
Marquette	45	17	8,792	751	356	246
Memphis State	19	6	12,221	3,554	396	1,083
Miami (Ohio)	43	16	13,418	542	779	132
Mississippi	46	46	8,643	478	328	200
Mississippi State	34	27	9,561	1,193	727	464
Missouri, Kansas City	34	5	5,820	1,560	532	658
Missouri, Rolla ⁺	30	15	4,642	344	261	144
Montana	25	12	7,099	421	820	146
Montana State	13	18	8,874	482	304	91
Montreal	N/A	N/A	13,982	13,057	705	N/A
Nevada, Reno	15	15	4,221	1,268	254	280
New Brunswick, Fredericton	26	13	5,684	393	356	29
New Hampshire	28	15	9,544	1,190	500	257
New Mexico State	27	17	9,680	1,030	736	209
New School	49	6	837	1,268	587	791
North Carolina, Greensboro ⁺	25	7	6,695	1,628	569	745
North Carolina State	129	40	14,006	2,659	1,112	1,542
North Dakota	33	14	7,789	856	239	261
North Dakota State	24	13	6,785	539	471	268
North Texas State	131	27	11,017	2,804	1,322	1,494
Northeastern	17	8	17,816	14,991	1,257	3,520
Northern Colorado	11	2	9,590	555	804	134
Northern Illinois	29	6	24,777	6,925	4,590	4,037
Ohio	81	16	12,502	647	1,434	136
Oregon State	131	18	15,206	510	1,716	111
Ottawa	96	25	10,707	2,010	1,046	552
Pacific	3	2	5,891	108	178	164
Rensselaer Polytechnic	46	20	5,257	308	1,102	234
Rhode Island	56	24	9,479	1,607	961	406
Rockefeller ⁺	28	N/A	98	2	98	2
St. John's	45	5	10,658	3,014	674	1,454
St. Louis	166	26	5,910	2,307	752	713
Simon Fraser	21	14	6,132	1,166	824	110
South Dakota	16	5	4,821	688	296	259
South Dakota State	4	3	5,947	476	157	230
South Florida	36	8	12,751	2,098	1,107	312
Southern Methodist	24	16	6,605	729	1,572	511

* - These figures were reported on ACPL questionnaires and have not been verified with the National Center for Education Statistics

** - Includes both undergraduate and graduate students.

N/A - Not available

+ - See footnotes

PH.D. AND ENROLLMENT STATISTICS*

	Ph. D.'s Awarded	Ph. D. Fields	ENROLLMENTS - FALL 1978			
			Total Full-Time**	Total FTE Part-Time**	Full-time Graduate	Part-time Graduate FTE
Southern Mississippi	57	21	7,888	1,789	752	834
SUNY Binghamton	70	22	8,140	1,025	994	N/A
Texas Christian	16	7	4,355	747	298	237
Texas Tech.	87	37	16,903	1,250	672	752
Texas Woman's	42	36	4,946	1,651	880	1,096
Toledo	45	14	9,362	3,156	483	599
Tufts	34	16	5,744	123	323	88
Tulsa	9	4	4,104	915	277	485
United States Internat	139	3	2,310	221	1,281	43
Utah State	72	19	7,396	504	690	638
Vermont	24	14	8,098	806	390	161
Virginia Commonwealth	47	16	10,571	2,339	1,200	619
Waterloo	88	23	14,766	N/A	1,066	N/A
West Virginia	117	25	16,252	5,177	1,883	3,950
Western Michigan	47	9	14,886	1,244	1,047	881
William and Mary	8	3	5,341	333	414	200
Windsor	17	11	6,060	2,554	404	123
Wisconsin, Milwaukee	51	15	13,567	4,179	1,118	825
Wyoming	112	27	7,628	474	634	115
Yeshiva	70	27	4,000	50	2,000	600

* - These figures were reported on ACRL questionnaires and have not been verified with the National Center for Education Statistics

** - Includes both undergraduate and graduate students.

N/A - Not available

+ - See footnotes

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Adelphi ⁺	11,607	N/A	N/A	270,023
Akron	N/A	N/A	N/A	N/A
Alaska, Fairbanks ⁺	45,956	N/A	N/A	240,946
American	15,811	200	0	223,528
Arkansas, Fayetteville ⁺	46,183	141,000	N/A	244,722
Auburn	50,245	159,460	230,593	759,834
Ball State	42,699	43,373	44,391	246,459
Bowling Green State	35,799	153,643	211,490	769,175
Brandeis	N/A	N/A	N/A	N/A
Calgary ⁺	35,000	N/A	N/A	861,500
Calif., Inst. of Tech.	9,323	7,755	N/A	201,390
Calif., Irvine	33,041	33,069	229,171	109,206
Calif., Santa Cruz	12,535	0	75,311	90,901
Carleton ⁺	25,320	N/A	N/A	231,244
Carnegie-Mellon	4,919	6,692	0	3,861
Catholic	23,332	156	0	250,362
Claremont ⁺	21,520	N/A	N/A	592,715
Clark	5,244	8,070	34,600	2,116
Clemson	18,005	31,504	0	343,747
Delaware	40,630	42,718	283,118	68,219
Denver	31,362	N/A	N/A	367,189
Detroit	24,873	N/A	75,000	60,000
East Texas State	70,637	7,347	11,782	168,277
Fordham	15,507	23,332	298,207	269,396
George Washington	16,073	N/A	N/A	277,023
Georgia Inst. of Tech.	18,365	81,390	0	1,139,285
Georgia State ⁺	49,383	N/A	N/A	630,557
Hofstra ⁺	13,160	1,230	65,650	338,380
Idaho	11,472	10,833	84,928	104,242
Idaho State ⁺	15,061	222,104		560,886
Illinois Inst. of Tech. ⁺	3,546	N/A	N/A	20,000
Illinois State	42,982	68,316	368,176	417,340
Illinois, Chicago Circle ⁺	19,230		126,880	335,008
Indiana State	N/A	N/A	N/A	N/A
Kansas State	4,832	9,665	28,996	439,756
Laval	34,969	18,494	0	350,404
Lehigh	N/A	N/A	N/A	N/A
Louisville	N/A	N/A	N/A	N/A
Loyola, Chicago	19,336	83,973	182,972	218,020
Maine, Orono	45,000	30,000	N/A	300,000
Manitoba ⁺	33,040	N/A	N/A	442,842
Marquette	N/A	N/A	N/A	N/A
Memphis State ⁺	79,244	N/A	N/A	1,362,439

N/A - Not available

+ - See footnotes

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro- Print Sheets	Number of Microfiches
Miami (Ohio)	N/A	N/A	N/A	N/A
Mississippi	40,614	51,502	99,274	227,801
Mississippi State	41,148	190,894	N/A	885,540
Missouri, Kansas City	17,167	4,532	367,482	619,254
Missouri, Rolla	2,545	400	0	288,500
Montana	16,844	39,182	82,630	173,857
Montana State ⁺	7,670	130,950	N/A	316,910
Montreal ⁺	13,753	N/A	N/A	341,376
Nevada, Reno	33,213	132,892	432,956	615,439
New Brunswick, Fredericton ⁺	23,854	N/A	N/A	1,194,704
New Hampshire	16,131	85,272	83,650	367,356
New Mexico State ⁺	19,194	N/A	N/A	409,602
New School	9,755	0	0	63,410
North Carolina, Greensboro	14,176	12,978	74,728	294,165
North Carolina State ⁺	27,538	313,529	N/A	1,142,838
North Dakota	23,714	52,629	114,913	345,037
North Dakota State ⁺	2,976	8,789	N/A	14,348
North Texas State ⁺	74,456	N/A	N/A	201,965
Northeastern	N/A	N/A	N/A	N/A
Northern Colorado	68,492	5,392	14,293	402,726
Northern Illinois	N/A	N/A	N/A	N/A
Ohio	48,614	27,111	222,093	342,845
Oregon State	15,918	110,238	67,565	477,358
Ottawa ⁺	18,852	3,549	40,000	357,522
Pacific	561	1,684	0	5,716
Rensselaer Polytechnic ⁺	1,800	N/A	N/A	303,500
Rhode Island	35,079	5,993	137,621	460,371
Rockefeller	499	0	0	98
St. John's	13,835	57,800	249	294,048
St. Louis	N/A	N/A	N/A	N/A
Simon Fraser	N/A	N/A	N/A	N/A
South Dakota	7,180	6,154	0	212,014
South Dakota State	10,499	49,418	0	32,081
South Florida ⁺	33,753	N/A	N/A	1,224,438
Southern Methodist ⁺	21,829	157,926	N/A	211,622
Southern Mississippi	80,121	27,755	179,655	266,735
SUNY Binghamton	N/A	N/A	N/A	N/A
Texas Christian	20,439	47,576	17,250	1,144,348
Texas Tech.	24,835	183,645	134,925	253,148
Texas Woman's	21,223	61,091	46,270	274,899
Toledo ⁺	20,536	N/A	N/A	705,830
Tufts ⁺	13,792	N/A	N/A	354,936
Tulsa	9,369	22,511	53,513	275,799

N/A - Not available

+ - See footnotes

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro- Print Sheets	Number of Microfiches
United States Internat	12,687	12,142	0	71,180
Utah State ⁺	13,054	205,768	N/A	308,896
Vermont	N/A	N/A	N/A	N/A
Virginia Commonwealth	19,240	882	22,843	591,520
Waterloo ⁺	36,000	N/A	N/A	470,000
West Virginia ⁺	59,251	N/A	N/A	691,689
Western Michigan ⁺	29,000	N/A	N/A	396,000
William and Mary	18,487	27,810	136,500	225,000
Windsor ⁺	29,110	N/A	N/A	139,128
Wisconsin, Milwaukee ⁺	33,320	251,220	N/A	481,420
Wyoming	N/A	N/A	N/A	N/A
Yeshiva	4,800	0	0	204,000

N/A - Not available

+ - See footnotes

RANK ORDER TABLES
FOR ACRL UNIVERSITY LIBRARIES
1978 - 1979

SUMMARY OF RANK ORDER TABLES FOR ACRL UNIVERSITY LIBRARIES

The table below presents the rank for each university library in each of the fourteen categories for which rank order tables are prepared. As a further indication of the relative position of each institution, note that, in the individual rank order tables on the following pages, "group codes" are used. This is done because, in a number of cases, there is a relatively insignificant difference between two institutions which are nevertheless given two different rankings. The "coarser" ranking provided by clustering institutions into groups (based upon ranges) more realistically describes a library's relative standing.

The table numbers in the chart below refer to the following categories:

Table 1 - Volumes in Library	Table 8 - Materials Expenditures
Table 2 - Volumes Added (Gross)	Table 9 - Materials & Binding Expenditures
Table 3 - Total Microform Holdings	Table 10 - Salaries & Wages Expenditures
Table 4 - Current Serials	Table 11 - Total Expenditures
Table 5 - Professional Staff (FTE)	Table 12 - Total Items Lent
Table 6 - Nonprofessional Staff (FTE)	Table 13 - Total Items Borrowed
Table 7 - Total Staff (FTE)	Table 14 - Current Serials Expenditures

INSTITUTION	TABLES													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Adelphi	86	65	73	61	52	42	62	68	68	53	67	89	82	47
Akron	61	19	21	48	63	39	41	38	39	39	40	71	91	26
Alaska, Fairbanks	80	78	72	4	80	70	81	70	72	14	31	32	67	83
American	85	73	78	84	90	57	70	83	82	83	84	75	86	74
Ark., Fayetteville	23	23	44	28	43	52	34	29	30	49	48	73	65	31
Auburn	10	5	9	3	28	23	27	12	13	34	17	39	48	6
Ball State	35	27	59	70	7	13	9	28	27	10	12	53	73	53
Bowling Green State	50	61	10	78	53	44	39	62	62	41	50	69	30	73
Brandeis	58	58	62	69	32	71	61	58	58	61	63	82	87	60
Calgary	14	3	15	7	12	4	7	2	2	6	5	17	25	N/A
Calif. Inst. of Tech.	88	83	82	66	92	76	90	74	75	82	82	16	60	46
Calif., Irvine	20	11	52	15	6	9	10	13	11	8	7	11	6	24
Calif., Santa Cruz	60	42	85	30	44	25	57	35	32	21	25	91	11	14
Carlton	11	6	77	1	13	7	13	17	14	7	8	21	16	N/A
Carnegie-Mellon	76	77	96	90	83	72	82	89	90	87	90	67	36	71
Catholic	9	66	75	50	19	65	49	80	84	55	71	64	89	69
Claremont	31	51	27	54	54	58	63	57	60	64	41	93	80	27
Clark	87	82	93	91	93	94	94	93	94	93	93	68	76	84
Clemson	71	55	57	14	72	34	65	34	34	66	54	60	57	11
Delaware	6	13	43	21	50	30	38	11	10	40	22	24	29	23
Denver	28	33	55	31	69	36	43	43	44	69	59	52	26	28
Detroit	77	75	87	82	60	79	74	90	91	78	87	58	44	66
East Texas State	59	57	76	40	73	87	30	76	76	79	79	83	78	82

N/A = Not available

TABLES

INSTITUTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fordham	4	15	28	37	45	40	52	39	40	44	37	90	94	75
George Washington	63	36	70	60	75	31	42	64	63	43	42	48	88	65
Georgia Inst. Tech.	62	56	5	16	29	33	44	26	22	37	27	3	77	4
Georgia State	49	31	22	24	39	24	29	19	19	28	23	33	55	16
Hofstra	33	49	50	62	51	26	45	69	70	38	58	80	42	45
Idaho	65	38	83	20	81	80	78	66	67	73	74	31	49	70
Idaho State	92	72	16	76	86	88	89	67	73	85	78	44	85	59
Illinois Inst. Tech.	97	88	95	93	94	98	96	95	96	92	94	94	95	88
Illinois State	29	24	14	41	20	18	18	31	33	15	19	86	75	30
Illinois, Chicago Cir.	43	43	38	8	11	10	15	14	15	16	14	79	18	20
Indiana State	32	20	67	75	33	47	47	73	71	50	65	72	64	79
Kansas State	24	46	37	N/A	25	62	31	22	23	46	35	23	7	2
Laval	1	1	53	12	2	2	2	4	7	2	2	2	1	10
Lehigh	41	48	47	47	76	73	79	82	85	80	83	12	34	39
Louisville	13	28	66	55	15	22	12	30	29	20	18	7	8	44
Loyola, Chicago	39	53	35	49	46	66	60	37	37	47	52	77	81	55
Maine, Orono	66	62	60	83	77	54	68	63	64	71	72	15	20	64
Manitoba	7	25	39	11	4	5	5	7	6	4	4	10	22	1
Marquette	48	52	81	42	47	63	66	41	43	65	55	62	28	13
Memphis State	37	45	2	63	36	16	26	47	46	32	46	84	39	57
Miami (Ohio)	17	34	4	68	40	35	23	44	45	25	33	49	47	50
Mississippi	75	64	49	80	30	67	58	N/A	38	51	45	70	56	N/A
Mississippi State	53	50	11	36	55	77	50	36	36	62	53	27	40	15
Missouri, Kansas City	51	54	12	34	41	48	59	75	77	52	68	79	2	63
Missouri, Rolla	93	80	71	85	95	92	93	91	92	94	95	92	37	78
Montana	72	85	68	53	70	84	84	72	74	72	75	34	59	52
Montana State	83	74	40	64	78	74	86	86	87	76	86	13	66	61
Montreal	2	N/A	65	6	1	1	1	1	1	1	1	N/A	N/A	N/A
Nevada, Reno	54	35	8	23	64	49	64	40	41	23	30	87	72	40
New Brunswick, Fred.	52	N/A	78	27	56	8	20	25	26	367	381	54	58	22
New Hampshire	34	37	31	39	48	27	35	46	49	48	49	38	51	29
New Mexico State	57	10	45	59	37	50	51	56	54	58	60	35	52	51
New School	98	91	92	94	97	96	98	96	97	96	97	96	97	90
North Carolina State	19	4	1	13	38	12	33	5	5	11	10	4	54	3
North Carolina, Gbro.	68	39	56	52	65	55	67	48	51	63	516	63	90	54
North Dakota	82	63	32	79	84	91	87	61	66	89	85	36	4	67
North Dakota State	89	86	94	N/A	85	82	85	81	80	86	81	18	13	68

N/A = Not available

TABLES

INSTITUTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14
North Texas State	30	26	74	73	31	19	21	53	47	27	28	47	63	42
Northeastern	81	76	41	44	34	53	4	55	56	18	29	19	3	86
Northern Colorado	79	71	36	74	61	59	76	79	81	59	69	61	15	80
Northern Illinois	18	17	13	5	8	14	14	23	25	9	13	88	10	43
Ohio	40	41	24	N/A	62	37	36	52	55	35	44	55	9	N/A
Oregon State	26	40	23	2	22	46	37	20	20	29	24	9	24	7
Ottawa	12	8	48	19	3	3	3	8	8	3	3	8	32	12
Pacific	90	81	97	87	88	90	88	92	93	88	92	81	69	89
Rensselaer Polytechnic	94	89	69	86	89	83	91	85	86	91	89	40	41	49
Rhode Island	45	60	25	51	57	60	46	54	57	45	56	30	71	41
Rockefeller	95	90	98	92	98	93	97	94	95	95	96	56	79	81
SUNY-Binghamton	27	N/A	42	9	5	32	22	18	18	19	20	28	12	21
Simon Fraser	47	59	19	10	18	11	11	42	42	26	34	57	5	9
South Dakota	78	79	80	67	79	75	77	78	78	81	80	41	31	58
South Dakota State	91	87	91	88	91	95	92	88	89	92	91	66	38	72
South Florida	69	32	3	46	49	21	40	6	4	33	16	65	61	18
Southern Methodist	8	18	58	25	26	68	73	10	12	60	32	43	62	77
Southern Mississippi	84	70	30	81	58	89	69	65	65	74	73	78	68	56
St. John's	22	16	63	32	17	41	16	45	48	67	70	95	92	36
St. Louis	21	N/A	88	22	23	61	55	71	69	54	66	59	53	34
Texas Christian	55	68	6	65	71	81	71	84	83	84	77	50	50	76
Texas Tech.	16	12	29	26	14	51	8	24	24	22	26	26	45	35
Texas Woman's	70	67	54	89	87	85	80	87	88	90	88	74	83	87
Toledo	73	30	20	57	35	56	53	50	53	24	36	42	74	38
Tufts	64	69	61	56	66	38	48	59	59	56	62	46	33	33
Tulsa	56	9	64	71	67	86	83	27	28	77	64	1	93	85
United States Intl.	96	92	90	95	96	97	95	97	98	98	98	97	96	91
Utah State	67	47	33	58	74	78	75	60	61	68	43	25	35	48
Vermont	44	21	79	38	68	28	56	33	31	57	47	14	46	32
Virginia Commonwealth	74	14	26	45	24	15	19	15	17	17	11	6	19	8
Waterloo	3	2	34	35	10	6	6	3	3	5	6	22	17	5
West Virginia	15	22	18	33	27	20	28	16	16	31	21	5	43	N/A
Western Michigan	36	N/A	46	29	42	43	24	49	50	30	39	20	21	37
William and Mary	42	44	51	72	82	69	72	77	79	75	76	76	70	62
Windsor	25	N/A	86	18	21	17	25	21	21	12	15	37	84	N/A
Wisconsin, Milwaukee	5	7	17	17	16	45	17	9	9	13	9	85	14	19
Wyoming	46	29	89	43	59	29	54	32	35	70	61	51	27	17
Yeshiva	38	84	84	77	9	64	32	51	52	42	57	45	23	25

N/A = Not available

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1- 1,000 and over	6- 500-599
2- 900-999	7- 400-499
3- 800-899	8- 300-399
4- 700-799	9- 200-299
5- 600-699	10- 100-199

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Laval	1,359,355	51	51	Missouri, Kansas City	634,796
	2	Montreal	1,333,921		52	New Brunswick, Fred.	630,405
	3	Waterloo	1,310,000		53	Mississippi State	622,769
	4	Fordham	1,249,303		54	Nevada, Reno	622,050
	5	Wisconsin, Milwaukee	1,166,691		55	Texas Christian	620,350
	6	Delaware	1,158,442		56	Tulsa	619,638
	7	Manitoba	1,153,620		57	New Mexico State	609,778
	8	Southern Methodist	1,103,300		58	Brandeis	609,329
	9	Catholic	1,100,716		59	East Texas State	601,372
	10	Auburn	1,042,169	6	60	Calif., Santa Cruz	595,042
	11	Carlton	1,031,487		61	Akron	584,549
	12	Ottawa	1,011,897		62	Georgia Inst. Tech.	584,261
2	13	Louisville	988,749		63	George Washington	569,796
	14	Calgary	967,000		64	Tufts	566,582
	15	West Virginia	930,652		65	Idaho	561,515
	16	Texas Tech.	929,737		66	Maine, Orono	544,432
	17	Miami (Ohio)	925,179		67	Utah State	533,865
	18	Northern Illinois	906,054		68	North Carolina, Gbro.	533,786
3	19	North Carolina State	890,024		69	South Florida	523,438
	20	Calif., Irvine	887,213		70	Texas Woman's	522,091
	21	St. Louis	884,859		71	Clemson	520,784
	22	St. John's	881,949		72	Montana	516,611
	23	Arkansas, Fay'teville	876,063		73	Toledo	513,036
	24	Kansas State	858,845		74	Virginia Commonwealth	518,696
	25	Windsor	849,273		75	Mississippi	514,068
	26	Oregon State	844,143	7	76	Carnegie-Mellon	455,740
	27	SUNY-Binghamton	820,000		77	Detroit	449,958
	28	Denver	816,054		78	South Dakota	444,381
	29	Illinois State	815,638		79	Northern Colorado	439,634
	30	North Texas State	812,093		80	Alaska, Fairbanks	436,547
	31	Claremont	805,647		81	Northeastern	434,225
	32	Indiana State	801,220		82	North Dakota	407,996
4	33	Hofstra	796,128	8	83	Montana State	395,180
	34	New Hampshire	780,242		84	Southern Mississippi	377,614
	35	Ball State	764,271		85	American	363,331
	36	Western Michigan	754,000		86	Adelphi	350,761
	37	Memphis State	750,701		87	Clark	347,758
	38	Yeshiva	749,000		88	Calif. Inst. of Tech.	338,151
	39	Loyola, Chicago	747,613		89	North Dakota State	333,187
	40	Ohio	743,360		90	Pacific	330,406
5	41	Lehigh	699,492	9	91	South Dakota State	308,870
	42	William and Mary	693,847		92	Idaho State	289,080
	43	Illinois, Chi. Cir.	680,701	93	93	Missouri, Rolla	285,103
	44	Vermont	669,690		94	Rensselaer Polytechnic	284,600
	45	Rhode Island	669,689	10	95	Rockefeller	186,359
	46	Wyoming	656,338		96	United States Intl.	175,165
	47	Simon Fraser	651,850		97	Illinois Inst. Tech.	172,958
	48	Marquette	639,325		98	New School	121,285
	49	Georgia State	635,722				
	50	Bowling Green State	635,484				

RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1-	60,000 and over	5-	20,000-29,999
2-	50,000-59,999	6-	10,000-19,999
3-	40,000-49,999	7-	under 10,000
4-	30,000-39,999		

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Laval	83,069	50	Mississippi State	25,708	
	2	Waterloo	82,000		51	Claremont	25,364
	3	Calgary	78,000		52	Marquette	25,303
	4	North Carolina State	76,124		53	Loyola, Chicago	24,710
2	5	Auburn	59,817		54	Missouri, Kansas City	24,624
	6	Carlton	57,589		55	Clemson	23,700
	7	Wisconsin, Milwaukee	56,509		56	Georgia Inst. Tech.	23,581
	8	Ottawa	55,406		57	East Texas State	23,571
	9	Tulsa	55,258		58	Brandeis	23,175
	10	New Mexico State	54,493		59	Simon Fraser	22,500
	11	Calif., Irvine	54,315		60	Rhode Island	22,488
3	12	Texas Tech.	47,097		61	Bowling Green State	21,814
	13	Delaware	46,889		62	Maine, Orono	21,362
	14	Virginia Commonwealth	41,689		63	North Dakota	21,187
	15	Fordham	40,857		64	Mississippi	21,111
	16	St. John's	40,155	65	Adelphi	21,043	
4	17	Northern Illinois	39,871	6	66	Catholic	19,554
	18	Southern Methodist	38,045		67	Texas Woman's	19,485
	19	Akron	37,885		68	Texas Christian	19,207
	20	Indiana State	37,414		69	Tufts	18,874
	21	Vermont	36,997		70	Southern Mississippi	17,069
	22	West Virginia	36,917		71	Northern Colorado	16,997
	23	Arkansas, Fayetteville	36,711		72	Idaho State	16,314
	24	Illinois State	36,359		73	American	16,301
	25	Manitoba	34,326		74	Montana State	15,680
	26	North Texas State	34,135		75	Detroit	14,612
	27	Ball State	32,902		76	Northeastern	14,437
	28	Louisville	32,669		77	Carnegie-Mellon	14,261
	29	Wyoming	32,599		78	Alaska, Fairbanks	13,242
	30	Toledo	32,464		79	South Dakota	13,185
	31	Georgia State	32,085		80	Missouri, Rolla	13,153
	32	South Florida	32,052	81	Pacific	13,023	
	33	Denver	31,306	82	Clark	11,994	
	34	Miami (Ohio)	31,230	83	Calif. Inst. of Tech.	11,134	
	35	Nevada, Reno	30,033	84	Yeshiva	11,000	
5	36	George Washington	29,562	85	Montana	10,943	
	37	New Hampshire	29,364	86	North Dakota State	10,695	
	38	Idaho	29,331	87	South Dakota State	10,248	
	39	North Carolina, Gboro.	29,261	7	88	Illinois Inst. Tech.	8,638
	40	Oregon State	29,243		89	Rensselaer Polytechnic	8,400
	41	Ohio	29,068		90	Rockefeller	6,205
	42	Calif., Santa Cruz	28,069		91	New School	3,500
	43	Illinois, Chi. Cir.	27,655		92	United States Intl.	3,360
	44	William and Mary	27,505		93	Montreal	N/A
	45	Memphis State	27,029		94	New Brunswick, Fred.	N/A
	46	Kansas State	26,853		95	St. Louis	N/A
	47	Utah State	26,233		96	SUNY-Binghamton	N/A
	48	Lehigh	25,890		97	Western Michigan	N/A
	49	Hofstra	25,764	98	Windsor	N/A	

RANK ORDER TABLE 3: MICROFORM HOLDINGS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1-	1,000 and over	6-	500-599
2-	900-999	7-	400-499
3-	800-899	8-	300-399
4-	700-799	9-	200-299
5-	600-699	10-	under 200

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	North Carolina State	1,483,905	8	49	Mississippi	419,191
	2	Memphis State	1,441,683		50	Hofstra	418,420
	3	South Florida	1,258,191		51	William and Mary	407,797
	4	Miami (Ohio)	1,248,533		52	Calif., Irvine	404,487
	5	Georgia Inst. Tech.	1,239,040		53	Laval	403,867
	6	Texas Christian	1,229,613		54	Texas Woman's	403,483
	7	New Brunswick, Fred.	1,218,558				
	8	Nevada, Reno	1,214,500		55	Denver	398,551
	9	Auburn	1,200,132		56	North Carolina, Gbro.	396,047
	10	Bowling Green State	1,170,107		57	Clemson	393,256
	11	Mississippi State	1,117,582		58	Southern Methodist	391,377
	12	Missouri, Kansas City	1,008,435		59	Ball State	376,922
2	13	Northern Illinois	973,003	9	60	Maine, Orono	375,000
					61	Tufts	368,728
3	14	Illinois State	896,814		62	Brandeis	368,988
	15	Calgary	896,500		63	St. John's	355,002
4	16	Idaho State	798,051		64	Tulsa	361,462
	17	Wisconsin, Milwaukee	765,960		65	Montreal	355,129
	18	West Virginia	750,940		66	Louisville	343,741
	19	Simon Fraser	744,000		67	Indiana State	339,261
	20	Toledo	726,416		68	Montana	312,513
					69	Rensselaer Polytechnic	305,300
5	21	Akron	687,926	10	70	George Washington	293,096
	22	Georgia State	679,940		71	Missouri, Rolla	291,445
	23	Oregon State	671,079		72	Alaska, Fairbanks	286,902
	24	Ohio	640,663		73	Adelphi	281,630
	25	Rhode Island	639,064		74	North Texas State	276,421
	26	Virginia Commonwealth	634,485		75	Catholic	273,850
	27	Claremont	614,235		76	East Texas State	258,643
	28	Fordham	606,142		77	Carlton	256,564
6	29	Texas Tech.	596,553		78	American	239,539
	30	Southern Mississippi	554,266		79	Vermont	228,206
	31	New Hampshire	552,409		80	South Dakota	225,348
	32	North Dakota	536,293		81	Marquette	223,041
	33	Utah State	527,718		82	Calif. Inst. of Tech.	218,468
	34	Waterloo	506,000		83	Idaho	211,475
	35	Loyola, Chicago	504,301		84	Yeshiva	208,800
	36	Northern Colorado	490,903		85	Calif., Santa Cruz	178,747
7	37	Kansas State	483,249		86	Windsor	168,238
	38	Illinois, Chi. Cir.	481,118		87	Detroit	159,873
	39	Manitoba	475,882		88	St. Louis	121,767
	40	Montana State	455,530		89	Wyoming	106,075
	41	Northeastern	447,558		90	United States Intl.	96,009
	42	SUNY-Binghamton	440,857		91	South Dakota State	91,998
	43	Delaware	434,685		92	New School	73,165
	44	Arkansas, Fayetteville	431,905		93	Clark	50,030
	45	New Mexico State	428,796		94	North Dakota State	26,113
	46	Western Michigan	425,000		95	Illinois Inst. Tech.	23,546
	47	Lehigh	421,941		96	Carnegie-Mellon	15,472
	48	Ottawa	419,923		97	Pacific	7,961
					98	Rockefeller	597

RANK ORDER TABLE 4: CURRENT SERIALS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1-	15,000 and over	5-	7,000-8,999
2-	13,000-14,999	6-	5,000-6,999
3-	11,000-12,999	7-	3,000-4,999
4-	9,000-10,999	8-	1,000-2,999

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Carlton	23,470	6	50	Catholic	6,857
	2	Oregon State	18,382		51	Rhode Island	6,843
	3	Auburn	16,026		52	North Carolina, Gbro.	6,835
2	4	Alaska, Fairbanks	14,706		53	Montana	6,627
	5	Northern Illinois	14,630		54	Claremont	6,453
	6	Montreal	14,509		55	Louisville	6,392
	7	Calgary	14,500		56	Tufts	6,344
	8	Illinois, Chi. Cir.	14,292		57	Toledo	6,254
	9	SUNY-Binghamton	13,774		58	Utah State	6,230
	10	Simon Fraser	13,640		59	New Mexico State	6,079
	11	Manitoba	13,464		60	George Washington	5,918
	12	Laval	13,127		61	Adelphi	5,777
	13	North Carolina State	13,115		62	Hofstra	5,719
	14	Clemson	13,058		63	Memphis State	5,452
3	15	Calif., Irvine	12,760		64	Montana State	5,380
	16	Georgia Inst. Tech.	12,411		65	Texas Christian	5,346
	17	Wisconsin, Milwaukee	12,000		66	Calif. Inst. of Tech.	5,336
	18	Windsor	11,980		67	South Dakota	5,297
	19	Ottawa	11,940		68	Miami (Ohio)	5,172
	20	Idaho	11,852		69	Brandeis	5,146
	21	Delaware	11,806		70	Ball State	5,142
4	22	St. Louis	10,759		71	Iulsa	5,094
	23	Nevada, Reno	10,325		72	William and Mary	5,085
	24	Georgia State	10,313	7	73	North Texas State	4,881
	25	Southern Methodist	10,253		74	Northern Colorado	4,779
	26	Texas Tech.	10,222		75	Indiana State	4,667
	27	New Brunswick, Fred.	10,061		76	Idaho State	4,651
	28	Arkansas, Fayetteville	10,008		77	Yeshiva	4,600
	29	Western Michigan	10,000		78	Bowling Green State	4,535
	30	Calif., Santa Cruz	9,891		79	North Dakota	4,299
	31	Denver	9,843		80	Mississippi	4,261
	32	St. John's	9,773		81	Southern Mississippi	4,051
	33	West Virginia	9,425		82	Detroit	3,451
	34	Missouri, Kansas City	9,031		83	Maine, Orono	3,438
	35	Waterloo	9,000		84	American	3,176
5	36	Mississippi State	8,656		85	Missouri, Rolla	3,125
	37	Fordham	8,370		86	Rensselaer Polytechnic	3,100
	38	Vermont	8,299		87	Pacific	3,062
	39	New Hampshire	8,183	8	88	South Dakota State	2,968
	40	East Texas State	7,993		89	Texas Woman's	2,702
	41	Illinois State	7,984		90	Carnegie-Mellon	2,630
	42	Marquette	7,753		91	Clark	2,552
	43	Wyoming	7,608		92	Rockefeller	1,834
	44	Northeastern	7,604		93	Illinois Inst. Tech.	1,676
	45	Virginia Commonwealth	7,594		94	New School	1,196
	46	South Florida	7,542		95	United States Intl.	1,028
	47	Lehigh	7,500		96	Kansas State	N/A
	48	Akron	7,342		97	North Dakota State	N/A
	49	Loyola, Chicago	7,303		98	Ohio	N/A

RANK ORDER TABLE 5: PROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1- 50 and over	4- 20-29
2- 40-49	5- 10-19
3- 30-39	6- 0- 9

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value	
1	1	Montreal	89	50	Delaware	26		
	2	Laval	79	51	Hofstra	26		
	3	Ottawa	64	52	Adelphi	25		
	4	Manitoba	60	53	Bowling Green State	24		
2	5	SUNY-Binghamton	49	54	Claremont	24		
	6	Calif., Irvine	47	55	Mississippi State	24		
	7	Ball State	45	56	New Brunswick, Fred.	24		
	8	Northern Illinois	45	57	Rhode Island	24		
	9	Yeshiva	44	58	Southern Mississippi	24		
	10	Waterloo	43	59	Wyoming	24		
	11	Illinois, Chi. Cir.	41	60	Detroit	23		
3	12	Calgary	39	61	Northern Colorado	23		
	13	Carlton	39	62	Ohio	23		
	14	Texas Tech.	39	63	Akron	22		
	15	Louisville	38	64	Nevada, Reno	22		
	16	Wisconsin, Milwaukee	37	65	North Carolina, Gbro.	22		
	17	St. John's	35	66	Tufts	21		
	18	Simon Fraser	35	67	Tulsa	21		
	19	Catholic	34	68	Vermont	21		
	20	Illinois State	34	69	Denver	20		
	21	Windsor	34	70	Montana	20		
	22	Oregon State	33	71	Texas Christian	20		
	23	St. Louis	33	5	72	Clemson	19	
	24	Virginia Commonwealth	33	73	East Texas State	19		
	25	Kansas State	32	74	Utah State	19		
	26	Southern Methodist	32	75	George Washington	18		
	27	West Virginia	32	76	Lehigh	18		
	28	Auburn	31	77	Maine, Orono	18		
	29	Georgia Inst. Tech.	31	78	Montana State	18		
	30	Mississippi	31	79	South Dakota	18		
	31	North Texas State	31	80	Alaska, Fairbanks	17		
	32	Brandeis	30	81	Idaho	17		
33	Indiana State	30	82	William and Mary	17			
34	Northeastern	30	83	Carnegie-Mellon	16			
35	Toledo	30	84	North Dakota	16			
4	36	Memphis State	29	85	North Dakota State	15		
	37	New Mexico State	29	86	Idaho State	14		
	38	North Carolina State	29	87	Texas Woman's	14		
	39	Georgia State	28	88	Pacific	12		
	40	Miami (Ohio)	28	89	Rensselaer Polytechnic	12		
	41	Missouri, Kansas City	28	90	American	11		
	42	Western Michigan	28	91	South Dakota State	11		
	43	Arkansas, Fayetteville	27	92	Calif. Inst. of Tech.	10		
	44	Calif., Santa Cruz	27	93	Clark	10		
	45	Fordham	27	6	94	Illinois Inst. Tech.	8	
	46	Loyola, Chicago	27	95	Missouri, Rolla	8		
	47	Marquette	27	96	United States Intl.	7		
	48	New Hampshire	27	97	New School	4		
	49	South Florida	27	98	Rockefeller	3		

RANK ORDER TABLE 6: NONPROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1- 100 and over	6- 50-59
2- 90-99	7- 40-49
3- 80-89	8- 30-39
4- 70-79	9- 20-29
5- 60-69	10- 0-19

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	244	49	49	Nevada, Reno	46
	2	Laval	202		50	New Mexico State	46
	3	Ottawa	197		51	Texas Tech.	46
	4	Calgary	170		52	Arkansas, Fayetteville	45
	5	Manitoba	167		53	Northeastern	45
	6	Waterloo	162		54	Maine, Orono	44
	7	Carlton	125		55	North Carolina, Gboro.	44
	8	New Brunswick, Fred.	105		56	Toledo	44
2	9	Calif., Irvine	95	57	57	American	42
	10	Illinois, Chi. Cir.	92		58	Claremont	42
	11	Simon Fraser	90		59	Northern Colorado	42
3	12	North Carolina State	88	60	60	Rhode Island	42
	13	Ball State	87		61	St. Louis	42
	14	Northern Illinois	86		62	Kansas State	41
	15	Virginia Commonwealth	85		63	Marquette	41
	16	Memphis State	82		64	Yeshiva	41
	17	Windsor	81		65	Catholic	40
4	18	Illinois State	76	8	66	Loyola, Chicago	39
	19	North Texas State	74		67	Mississippi	38
	20	West Virginia	74		68	Southern Methodist	38
	21	South Florida	71		69	William and Mary	38
	22	Louisville	70		70	Alaska, Fairbanks	36
5	23	Auburn	63	71	71	Brandeis	34
	24	Georgia State	62		72	Carnegie-Mellon	34
	25	Calif., Santa Cruz	60		73	Lehigh	34
6	26	Hofstra	59	74	74	Montana State	34
	27	New Hampshire	59		75	South Dakota	34
	28	Vermont	59		76	Calif. Inst. of Tech.	33
	29	Wyoming	59		77	Mississippi State	31
	30	Delaware	58		78	Utah State	31
	31	George Washington	58		79	Detroit	30
	32	SUNY-Binghamton	57		80	Idaho	30
	33	Georgia Inst. Tech.	56	9	81	Texas Christian	29
	34	Clemson	55		82	North Dakota State	27
	35	Miami (Ohio)	55		83	Rensselaer Polytechnic	27
	36	Denver	54		84	Montana	26
	37	Ohio	54		85	Texas Woman's	26
	38	Tufts	53		86	Tulsa	25
	39	Akron	52		87	East Texas State	24
	40	Fordham	52		88	Idaho State	21
	41	St. John's	52		89	Southern Mississippi	21
	42	Adelphi	50		90	Pacific	20
	43	Western Michigan	50	10	91	North Dakota	19
7	44	Bowling Green State	49		92	Missouri, Rolla	18
	45	Wisconsin, Milwaukee	49		93	Rockefeller	18
	46	Oregon State	48		94	Clark	15
	47	Indiana State	47		95	South Dakota State	15
	48	Missouri, Kansas City	47		96	New School	9
					97	United States Intl.	9
					98	Illinois Inst. Tech.	7

RANK ORDER TABLE 7: TOTAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1- 250 and over	6- 100-124
2- 200-249	7- 75- 99
3- 175-199	8- 50- 74
4- 150-174	9- under 50
5- 125-149	

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	333	49	Catholic	102	
	2	Laval	289		50	Mississippi State	102
	3	Ottawa	265		51	New Mexico State	100
	4	Northeastern	250				
2	5	Manitoba	247	7	52	Fordham	99
	6	Waterloo	229		53	Toledo	99
	7	Calgary	222		54	Wyoming	98
	8	Texas Tech.	200		55	St. Louis	96
3	9	Ball State	191		56	Vermont	96
	10	Calif., Irvine	190		57	Calif., Santa Cruz	95
	11	Simon Fraser	190		58	Mississippi	95
	12	Louisville	188		59	Missouri, Kansas City	93
	13	Carlton	181		60	Loyola, Chicago	92
	14	Northern Illinois	177		61	Brandeis	91
4	15	Illinois, Chi. Cir.	160		62	Adelphi	90
	16	St. John's	156		63	Claremont	89
5	17	Wisconsin, Milwaukee	146		64	Nevada, Reno	88
	18	Illinois State	142		65	Clemson	87
	19	Virginia Commonwealth	142		66	Marquette	86
	20	New Brunswick, Fred.	136		67	North Carolina, Gbro.	77
	21	North Texas State	136		68	Maine, Orono	75
	22	SUNY-Binghamton	136		69	Southern Mississippi	75
	23	Miami (Ohio)	129				
	24	Western Michigan	128	8	70	American	73
	25	Windsor	128		71	Texas Christian	73
	26	Memphis State	125		72	William and Mary	73
6	27	Auburn	124		73	Southern Methodist	70
	28	West Virginia	124		74	Detroit	69
	29	Georgia State	123		75	Utah State	69
	30	East Texas State	119		76	Northern Colorado	68
	31	Kansas State	118		77	South Dakota	68
	32	Yeshiva	118		78	Idaho	65
	33	North Carolina State	117		79	Lehigh	65
	34	Arkansas, Fayetteville	115		80	Texas Woman's	65
	35	New Hampshire	115		81	Alaska, Fairbanks	63
	36	Ohio	115		82	Carnegie-Mellon	63
	37	Oregon State	114		83	Tulsa	63
	38	Delaware	111		84	Montana	60
	39	Bowling Green State	110		85	North Dakota State	60
	40	South Florida	109		86	Montana State	59
	41	Akron	108		87	North Dakota	56
	42	George Washington	108		88	Pacific	56
	43	Denver	107	9	89	Idaho State	49
	44	Georgia Inst. Tech.	107		90	Calif. Inst. of Tech.	45
	45	Hofstra	105		91	Rensselaer Polytechnic	45
	46	Rhode Island	104		92	South Dakota State	39
	47	Indiana State	103		93	Missouri, Rolla	38
	48	Tufts	103		94	Clark	37
				95	United States Intl.	27	
			96	Illinois Inst. Tech.	23		
			97	Rockefeller	21		
			98	New School	15		

RANK ORDER TABLE 8: MATERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1- 1,100 and over	6- 600-699
2- 1,000-1,099	7- 500-599
3- 900- 999	8- 400-499
4- 800- 899	9- 300-399
5- 700- 799	10- under 300

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value	
1	1	Montreal	1,842,800	50	Toledo	659,238		
	2	Calgary	1,508,788		51	Yeshiva	650,000	
	3	Waterloo	1,440,000		52	Ohio	643,459	
	4	Laval	1,368,924		53	North Texas State	640,660	
	5	North Carolina State	1,364,764		54	Rhode Island	629,513	
	6	South Florida	1,354,104		55	Northeastern	628,770	
	7	Manitoba	1,327,116		56	New Mexico State	626,738	
	8	Ottawa	1,222,527		57	Claremont	618,989	
	9	Wisconsin, Milwaukee	1,210,260		58	Brandeis	618,877	
	10	Southern Methodist	1,172,098		59	Tufts	607,674	
	11	Delaware	1,157,997		7	60	Utah State	592,000
	12	Auburn	1,151,654			61	North Dakota	579,434
2	13	Calif., Irvine	1,096,366	62		Bowling Green State	576,220	
	14	Illinois, Chi. Cir.	1,063,092	63		Maine, Orono	573,199	
	15	Virginia Commonwealth	1,061,775	64		George Washington	570,058	
	16	West Virginia	1,028,000	65		Southern Mississippi	563,884	
	17	Carlton	1,026,451	66		Idaho	554,957	
	18	SUNY-Binghamton	1,022,800	67		Idaho State	536,504	
	19	Georgia State	1,009,334	68		Adelphi	533,655	
	20	Oregon State	1,003,139	69		Hofstra	527,641	
3	21	Windsor	976,238	70		Alaska, Fairbanks	527,581	
	22	Kansas State	958,324	71		St. Louis	524,393	
	23	Northern Illinois	935,542	72	Montana	511,380		
	24	Texas Tech.	925,928	8	73	Indiana State	498,438	
	25	New Brunswick, Fred.	915,247		74	Calif. Inst. of Tech.	494,055	
	26	Georgia Inst. Tech.	905,898		75	Missouri, Kansas City	485,351	
	27	Tulsa	902,285		76	East Texas State	480,861	
4	28	Ball State	871,486		77	William and Mary	465,322	
	29	Arkansas, Fayetteville	850,725		78	South Dakota	456,885	
	30	Louisville	840,545		79	Northern Colorado	441,604	
	31	Illinois State	832,116	80	Catholic	436,422		
	32	Wyoming	823,710	81	North Dakota State	432,244		
	33	Vermont	821,029	82	Lehigh	429,304		
	34	Clemson	811,991	83	American	427,056		
	5	35	Calif., Santa Cruz	796,737	84	Texas Christian	423,564	
36		Mississippi State	795,720	9	85	Rensselaer Polytechnic	389,900	
37		Loyola, Chicago	792,962		86	Montana State	360,470	
38		Akron	784,668		87	Texas Woman's	353,968	
39		Fordham	759,644		88	South Dakota State	332,831	
40		Nevada, Reno	754,091		89	Carnegie-Mellon	332,162	
41		Marquette	745,111		90	Detroit	307,009	
42		Simon Fraser	736,000		10	91	Missouri, Rolla	293,014
43		Denver	733,626	92		Pacific	271,500	
44		Miami (Ohio)	714,500	93		Clark	238,720	
45		St. John's	713,975	94		Rockefeller	229,435	
46		New Hampshire	704,103	95		Illinois Inst. Tech.	212,995	
47		Memphis State	701,599	96		New School	111,436	
6		48	North Carolina, Gbro.	667,563		97	United States Intl.	84,523
		49	Western Michigan	664,234		98	Mississippi	N/A

RANK ORDER TABLE 9: MATERIALS AND BINDING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1- 1,100 and over	6- 600-699
2- 1,000-1,099	7- 500-599
3- 900- 999	8- 400-499
4- 800- 899	9- 300-399
5- 700- 799	10- under 300

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	1,986,260	6	51	North Carolina, Gbro.	698,563
	2	Calgary	1,582,238		52	Yeshiva	698,000
	3	Waterloo	1,486,000		53	Toledo	689,988
	4	South Florida	1,434,674		54	New Mexico State	675,791
	5	North Carolina State	1,430,956		55	Ohio	667,459
	6	Manitoba	1,411,543		56	Northeastern	667,170
	7	Laval	1,396,289		57	Rhode Island	664,068
	8	Ottawa	1,315,519		58	Brandeis	663,702
	9	Wisconsin, Milwaukee	1,261,621		59	Tufts	655,795
	10	Delaware	1,243,284		60	Claremont	654,793
	11	Calif., Irvine	1,223,324		61	Utah State	618,800
	12	Southern Methodist	1,212,994		62	Bowling Green State	609,313
	13	Auburn	1,208,809		63	George Washington	608,384
	14	Carlton	1,114,462	7	64	Maine, Orono	598,752
	15	Illinois, Chi. Cir.	1,104,592		65	Southern Mississippi	593,884
2	16	West Virginia	1,098,000		66	North Dakota	589,782
	17	Virginia Commonwealth	1,079,775		67	Idaho	576,227
	18	SUNY-Binghamton	1,077,800		68	Adelphi	568,920
	19	Georgia State	1,068,902		69	St. Louis	565,849
	20	Oregon State	1,055,504		70	Hofstra	560,523
	21	Windsor	1,039,060		71	Indiana State	546,496
	22	Georgia Inst. Tech.	1,020,097		72	Alaska, Fairbanks	543,624
3	23	Kansas State	990,039		73	Idaho State	537,955
	24	Texas Tech.	981,782		74	Montana	532,380
	25	Northern Illinois	975,587		75	Calif. Inst. Tech.	523,110
	26	New Brunswick, Fred.	970,247		76	East Texas State	516,859
	27	Ball State	944,470		77	Missouri, Kansas City	507,506
	28	Tulsa	930,140	8	78	South Dakota	491,231
4	29	Louisville	897,884		79	William and Mary	480,322
	30	Arkansas, Fayetteville	889,600		80	North Dakota State	469,674
	31	Vermont	882,164		81	Northern Colorado	469,038
	32	Calif., Santa Cruz	879,022		82	American	460,125
	33	Illinois State	878,496		83	Texas Christian	458,312
	34	Clemson	862,618		84	Catholic	456,125
	35	Wyoming	859,144		85	Lehigh	448,709
	36	Mississippi State	858,776		86	Rensselaer Polytechnic	408,200
	37	Loyola, Chicago	853,234	9	87	Montana State	377,470
	38	Mississippi	842,896		88	Texas Woman's	363,548
	39	Akron	838,968		89	South Dakota State	349,466
	40	Fordham	814,262		90	Carnegie-Mellon	341,823
	41	Nevada, Reno	814,090		91	Detroit	322,830
	42	Simon Fraser	813,400		92	Missouri, Rolla	307,383
5	43	Marquette	789,489	10	93	Pacific	283,500
	44	Denver	768,626		94	Clark	260,943
	45	Miami (Ohio)	762,428		95	Rockefeller	249,856
	46	Memphis State	738,008		96	Illinois Inst. of Tech.	218,886
	47	North Texas State	730,997		97	New School	114,040
	48	St. John's	729,387		98	United States Intl.	85,619
	49	New Hampshire	729,336				
	50	Western Michigan	700,906				

RANK ORDER TABLE 10: SALARIES AND WAGES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1- 2,500 and over	5- 1,000-1,249
2- 1,750-2,499	6- 750- 999
3- 1,500-1,749	7- 500- 749
4- 1,250-1,499	8- 0- 499

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	5,549,227	49	49	Arkansas, Fay'teville	962,697
	2	Laval	4,612,357		50	Indiana State	955,928
	3	Ottawa	3,254,139		51	Mississippi	955,362
	4	Manitoba	3,016,975		52	Missouri, Kansas City	945,364
	5	Waterloo	2,565,000		53	Adelphi	936,305
	6	Calgary	2,542,499		54	St. Louis	936,085
2	7	Carlton	2,307,087		55	Catholic	928,907
	8	Calif., Irvine	2,193,746		56	Tufts	920,724
	9	Northern Illinois	1,874,171		57	Vermont	916,581
	10	Ball State	1,808,324		58	New Mexico State	908,801
3	11	North Carolina State	1,674,216		59	Northern Colorado	907,787
	12	Windsor	1,663,249		60	Southern Methodist	894,676
	13	Wisconsin, Milwaukee	1,588,887		61	Brandeis	892,234
	14	Alaska, Fairbanks	1,586,196		62	Mississippi State	885,613
	15	Illinois State	1,539,285		63	North Carolina, Gbro.	873,021
4	16	Illinois, Chi. Cir.	1,476,196		64	Claremont	864,551
	17	Virginia Commonwealth	1,473,171		65	Marquette	844,965
	18	Northeastern	1,473,112		66	Clemson	816,811
	19	SUNY-Binghamton	1,462,600		67	St. John's	795,052
	20	Louisville	1,453,536		68	Utah State	788,454
	21	Calif., Santa Cruz	1,370,819		69	Denver	769,478
	22	Texas Tech.	1,323,167	7	70	Wyoming	749,568
	23	Nevada, Reno	1,317,819		71	Maine, Orono	700,395
	24	Toledo	1,276,699		72	Montana	698,994
	25	Miami (Ohio)	1,264,987		73	Idaho	682,025
	26	Simon Fraser	1,256,000		74	Southern Mississippi	656,675
5	27	North Texas State	1,243,594		75	William and Mary	656,414
	28	Georgia State	1,193,217		76	Montana State	641,140
	29	Oregon State	1,188,114		77	Tulsa	590,324
	30	Western Michigan	1,174,078		78	Detroit	583,909
	31	West Virginia	1,172,000		79	East Texas State	575,434
	32	Memphis State	1,148,343		80	Lehigh	569,923
	33	South Florida	1,146,932		81	South Dakota	568,477
	34	Auburn	1,146,931		82	Calif. Inst. Tech.	563,331
	35	Ohio	1,146,079		83	American	562,929
	36	New Brunswick, Fred.	1,090,167		84	Texas Christian	551,327
	37	Georgia Inst. Tech.	1,078,919		85	Idaho State	551,011
	38	Hofstra	1,060,852	8	86	North Dakota State	492,301
	39	Akron	1,039,096		87	Carnegie-Mellon	460,853
	40	Delaware	1,034,397		88	Pacific	445,600
	41	Bowling Green State	1,032,250		89	North Dakota	440,490
	42	Yeshiva	1,025,000		90	Texas Woman's	429,812
6	43	George Washington	997,960		91	Rensselaer Polytechnic	420,800
	44	Fordham	978,226		92	South Dakota State	331,614
	45	Rhode Island	976,416		93	Clark	316,673
	46	Kansas State	972,674		94	Missouri, Rolla	255,258
	47	Loyola, Chicago	971,318		95	Rockefeller	240,277
	48	New Hampshire	970,019		96	New School	195,677
					97	Illinois Inst. of Tech.	180,647
					98	United States Intl.	113,632

RANK ORDER TABLE 11: TOTAL OPERATING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1-	over 5,000	5-	2,000-2,499
2-	4,000-4,999	6-	1,500-1,999
3-	3,000-3,999	7-	1,000-1,499
4-	2,500-2,999	8-	0- 999

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	8,088,704	49		New Hampshire	1,911,497
	2	Laval	6,897,761		50	Bowling Green State	1,900,958
2	3	Ottawa	4,936,132	51	North Carolina, Gbro.	1,887,026	
	4	Manitoba	4,717,817	52	Loyola, Chicago	1,859,651	
	5	Calgary	4,310,078	53	Mississippi State	1,825,415	
	6	Waterloo	4,287,000	54	Clemson	1,807,977	
	7	Calif., Irvine	4,089,585	55	Marquette	1,775,116	
3	8	Carlton	3,749,170	56	Rhode Island	1,745,610	
	9	Wisconsin, Milwaukee	3,676,819	57	Yeshiva	1,723,000	
	10	North Carolina State	3,398,289	58	Hofstra	1,715,933	
	11	Virginia Commonwealth	3,055,591	59	Denver	1,703,545	
	12	Ball State	3,026,864	60	New Mexico State	1,689,013	
	13	Northern Illinois	3,012,171	61	Wyoming	1,686,586	
4	14	Illinois, Chi. Cir.	2,874,164	62	Tufts	1,680,916	
	15	Windsor	2,823,925	63	Brandeis	1,651,241	
	16	South Florida	2,690,788	64	Tulsa	1,628,440	
	17	Auburn	2,571,613	65	Indiana State	1,624,825	
	18	Louisville	2,567,584	66	St. Louis	1,614,575	
	19	Illinois State	2,553,456	67	Adelphi	1,609,911	
	20	SUNY-Binghamton	2,540,400	68	Missouri, Kansas City	1,580,667	
				69	Northern Colorado	1,568,690	
5	21	West Virginia	2,459,000	70	St. John's	1,558,042	
	22	Delaware	2,442,780	71	Catholic	1,529,787	
	23	Georgia State	2,436,451	7	72	Maine, Orono	1,354,112
	24	Oregon State	2,413,594		73	Southern Mississippi	1,328,054
	25	Calif., Santa Cruz	2,405,293		74	Idaho	1,321,907
	26	Texas Tech.	2,367,551		75	Montana	1,264,148
	27	Georgia Inst. Tech.	2,357,789		76	William and Mary	1,226,660
	28	North Texas State	2,265,734		77	Texas Christian	1,224,326
	29	Northeastern	2,261,172		78	Idaho State	1,189,980
	30	Nevada, Reno	2,231,020		79	East Texas State	1,186,657
	31	Alaska, Fairbanks	2,218,207		80	South Dakota	1,151,476
	32	Southern Methodist	2,199,671		81	North Dakota State	1,141,347
	33	Miami (Ohio)	2,192,536		82	Calif. Inst. Tech.	1,136,278
	34	Simon Fraser	2,179,400		83	Lehigh	1,121,674
	35	Kansas State	2,173,372		84	American	1,106,224
	36	Toledo	2,140,843		85	North Dakota	1,093,054
	37	Fordham	2,136,060		86	Montana State	1,047,540
	38	New Brunswick, Fred.	2,127,221	8	87	Detroit	971,182
	39	Western Michigan	2,117,917		88	Texas Woman's	965,089
	40	Akron	2,079,132		89	Rensselaer Polytechnic	866,300
	41	Claremont	2,069,871		90	Carnegie-Mellon	844,762
	42	George Washington	2,049,442		91	South Dakota State	757,188
	43	Utah State	2,047,114		92	Pacific	750,542
	44	Ohio	2,005,413		93	Clark	630,930
	45	Mississippi	2,001,585		94	Illinois Inst. of Tech.	576,546
6	46	Memphis State	1,988,203		95	Missouri, Rolla	563,286
	47	Vermont	1,967,481		96	Rockefeller	541,513
	48	Arkansas, Fay'teville	1,912,698		97	New School	467,695
			98		United States Intl.	206,150	

RANK ORDER TABLE 12: TOTAL ITEMS LENT

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1- 10,000 and over	6- 4,000-4,999
2- 8,000-9,999	7- 3,000-3,999
3- 7,000-7,999	8- 2,000-2,999
4- 6,000-6,999	9- 1,000-1,999
5- 5,000-5,999	10- under 1,000

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Tulsa	25,412	9	59	St. Louis	2,858
	2	Laval	22,424		60	Clemson	2,776
	3	Georgia Inst. Tech.	16,883		61	Northern Colorado	2,730
	4	North Carolina State	16,225		62	Marquette	2,613
	5	West Virginia	15,721		63	North Carolina, Gbro.	2,587
	6	Virginia Commonwealth	13,345		64	Catholic	2,407
	7	Louisville	12,778		65	South Florida	2,375
	8	Ottawa	12,663		66	South Dakota State	2,266
	9	Oregon State	11,859		67	Carnegie-Mellon	2,263
	10	Manitoba	11,247		68	Clark	2,206
	11	Calif., Irvine	11,204		69	Bowling Green State	2,153
2	12	Lehigh	9,610		70	Mississippi	2,087
	13	Montana State	8,900	10	71	Akron	2,073
3	14	Vermont	8,776		72	Indiana State	2,066
	15	Maine, Orono	8,603		73	Arkansas, Fay'teville	2,010
	16	Calif. Inst. Tech.	8,570		74	Texas Woman's	1,937
4	17	Calgary	7,900		75	American	1,896
	18	North Dakota State	7,735		76	William and Mary	1,874
	19	Northeastern	7,581		77	Loyola, Chicago	1,756
	20	Western Michigan	7,432		78	Southern Mississippi	1,729
	21	Carlton	7,207		79	Illinois, Chi. Cir.	1,672
	22	Waterloo	7,055		80	Hofstra	1,585
	23	Kansas State	7,006		81	Pacific	1,567
5	24	Delaware	6,636		82	Brandeis	1,519
	25	Utah State	6,345		83	East Texas State	1,483
	26	Texas Tech.	6,267		84	Memphis State	1,324
	27	Mississippi State	5,914	11	85	Wisconsin, Milwaukee	1,318
6	28	SUNY-Binghamton	5,804		86	Illinois State	1,217
	29	Missouri, Kansas City	5,745		87	Nevada, Reno	1,176
	30	Rhode Island	5,578		88	Northern Illinois	1,093
	31	Idaho	5,384		89	Adelphi	884
	32	Alaska, Fairbanks	5,044		90	Fordham	722
	33	Georgia State	4,849		91	Calif., Santa Cruz	640
7	34	Montana	4,751		92	Missouri, Rolla	506
	35	New Mexico State	4,734		93	Claremont	466
	36	North Dakota	4,620		94	Illinois Inst. of Tech.	333
	37	Windsor	4,600		95	St. John's	209
	38	New Hampshire	4,598		96	New School	151
	39	Auburn	4,525		97	United States Intl.	67
	40	Rensselaer Polytechnic	4,470	8	98	Montreal	N/A
	41	South Dakota	4,460				
	42	Toledo	4,378				
	43	Southern Methodist	4,371				
	44	Idaho State	4,171				
	45	Yeshiva	4,100				
	46	Tufts	4,020				
8	47	North Texas State	3,926				
	48	George Washington	3,683				

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

The ranges for the groups below are:

1- 7,000 and over	5- 3,000-3,999
2- 6,000-6,999	6- 2,000-2,999
3- 5,000-5,999	7- 1,000-1,999
4- 4,000-4,999	8- under 1,000

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Laval	14,177	49	49	Idaho	2,425
	2	Missouri, Kansas City	10,439		50	Texas Christian	2,318
	3	Northeastern	8,578		51	New Hampshire	2,247
	4	North Dakota	8,000		52	New Mexico State	2,225
	5	Simon Fraser	7,454		53	St. Louis	2,214
2	6	Calif., Irvine	6,516		54	North Carolina State	2,206
	7	Kansas State	6,221		55	Georgia State	2,120
	8	Louisville	6,132		56	Mississippi	2,052
	9	Ohio	6,088		57	Clemson	2,026
3	10	Northern Illinois	5,535		58	New Brunswick, Fred.	2,004
	11	Calif., Santa Cruz	5,478	7	59	Montana	1,985
	12	SUNY-Binghamton	5,478		60	Calif. Inst. Tech.	1,965
	13	North Dakota State	5,334		61	South Florida	1,961
	14	Wisconsin, Milwaukee	5,300		62	Southern Methodist	1,916
	15	Northern Colorado	5,185		63	North Texas State	1,855
	16	Carlton	5,140		64	Indiana State	1,845
	17	Waterloo	5,030		65	Arkansas, Fay'teville	1,837
4	18	Illinois, Chi. Cir.	4,804		66	Montana State	1,800
	19	Virginia Commonwealth	4,784		67	Alaska, Fairbanks	1,784
	20	Maine, Orono	4,666		68	Southern Mississippi	1,749
	21	Western Michigan	4,482		69	Pacific	1,745
	22	Manitoba	4,341		70	William and Mary	1,702
	23	Yeshiva	4,080		71	Rhode Island	1,658
5	24	Oregon State	3,929		72	Nevada, Reno	1,636
	25	Calgary	3,900		73	Ball State	1,632
	26	Denver	3,859		74	Toledo	1,576
	27	Wyoming	3,713		75	Illinois State	1,559
	28	Marquette	3,673		76	Clark	1,528
	29	Delaware	3,663		77	Georgia Inst. Tech.	1,498
	30	Bowling Green State	3,647		78	East Texas State	1,496
	31	South Dakota	3,614		79	Rockefeller	1,460
	32	Ottawa	3,547		80	Claremont	1,407
	33	Tufts	3,286		81	Loyola, Chicago	1,377
	34	Lehigh	3,130		82	Adelphi	1,357
	35	Utah State	3,082		83	Texas Woman's	1,319
6	36	Carnegie-Mellon	2,888		84	Windsor	1,298
	37	Missouri, Rolla	2,860		85	Idaho State	1,162
	38	South Dakota State	2,811		86	American	1,129
	39	Memphis State	2,751		87	Brandeis	1,070
	40	Mississippi State	2,720		88	George Washington	1,063
	41	Rensselaer Polytechnic	2,720		89	Catholic	1,035
	42	Hofstra	2,712		90	North Carolina, Gbro.	1,023
	43	West Virginia	2,658	8	91	Akron	912
	44	Detroit	2,651		92	St. John's	621
	45	Texas Tech.	2,589		93	Tulsa	572
	46	Vermont	2,537		94	Fordham	468
	47	Miami (Ohio)	2,513		95	Illinois Inst. of Tech.	256
	48	Auburn	2,490		96	United States Intl.	56
					97	New School	22
					98	Montreal	N/A

RANK ORDER TABLE 14: CURRENT SERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified here.

Group ranges (in thousands) are:

1- 700 and over	5- 300-399
2- 600-699	6- 200-299
3- 500-599	7- 100-199
4- 400-499	8- under 100

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Manitoba	755,901	6	51	New Mexico State	293,777
	2	Kansas State	719,790		52	Montana	292,500
	3	North Carolina State	703,668		53	Ball State	291,817
2	4	Georgia Inst. Tech.	671,363		54	North Carolina, Gbro.	285,623
	5	Waterloo	671,000		55	Loyola, Chicago	281,660
	6	Auburn	648,048		56	Southern Mississippi	273,831
	7	Oregon State	619,325		57	Memphis State	272,086
	8	Virginia Commonwealth	606,260		58	South Dakota	269,533
3	9	Simon Fraser	582,600		59	Idaho State	266,144
	10	Laval	551,383		60	Brandeis	264,101
	11	Clemson	546,705		61	Montana State	261,020
	12	Ottawa	529,944		62	William and Mary	259,306
	13	Marquette	524,482		63	Missouri, Kansas City	259,140
	14	Calif., Santa Cruz	510,664		64	Maine, Orono	251,007
	15	Mississippi State	508,776		65	George Washington	218,684
4	16	Georgia State	486,540	7	66	Detroit	215,635
	17	Wyoming	478,928		67	North Dakota	214,084
	18	South Florida	468,731		68	North Dakota State	213,490
	19	Wisconsin, Milwaukee	463,416		69	Catholic	212,254
	20	Illinois, Chi. Cir.	461,637		70	Idaho	207,523
	21	SUNY-Binghamton	457,856		71	Carnegie-Mellon	199,800
	22	New Brunswick, Fred.	453,326		72	South Dakota State	198,309
	23	Delaware	440,055		73	Bowling Green State	197,610
	24	Calif., Irvine	425,366		74	American	197,256
	25	Yeshiva	419,000		75	Fordham	186,634
	26	Akron	408,194		76	Texas Christian	176,831
	27	Claremont	406,257		77	Southern Methodist	176,205
	28	Denver	404,899		78	Missouri, Rolla	173,376
	29	New Hampshire	404,372		79	Indiana State	172,218
5	30	Illinois State	399,011	8	80	Northern Colorado	167,261
	31	Arkansas, Fay'teville	395,727		81	Rockefeller	161,081
	32	Vermont	380,430		82	East Texas State	154,678
	33	Tufts	380,000		83	Alaska, Fairbanks	146,690
	34	St. Louis	365,826		84	Clark	141,218
	35	Texas Tech.	364,291		85	Tulsa	141,150
	36	St. John's	362,983		86	Northeastern	130,000
	37	Western Michigan	357,355		87	Texas Woman's	128,193
	38	Toledo	356,710		88	Illinois Inst. Tech.	125,000
	39	Lehigh	355,694	92	89	Pacific	85,000
	40	Nevada, Reno	352,942		90	New School	61,003
	41	Rhode Island	349,449		91	United States Intl.	26,312
	42	North Texas State	346,605		92	Calgary	N/A
	43	Northern Illinois	345,662		93	Carlton	N/A
	44	Louisville	341,587		94	Mississippi	N/A
	45	Hofstra	323,428		95	Montreal	N/A
	46	Calif. Inst. Tech.	312,514		96	Ohio	N/A
	47	Adelphi	308,522		97	West Virginia	N/A
	48	Utah State	307,000		98	Windsor	N/A
	49	Rensselaer Polytechnic	305,400				
	50	Miami (Ohio)	300,000				

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37

ACRL STATISTICS 1978-79

Instructions for Completion of the Questionnaire

1. Definitions of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).
2. All figures should be rounded to the nearest whole number.
3. Question 1-5. Use the ALA definition for "Volume" as noted in instruction 1 above. Include duplicates and bound volumes of periodicals. Exclude microforms, nonprint materials, uncataloged items, and government documents unless cataloged. If any of these items must be included, please provide an explanation in footnote 7 on p. 3 of the questionnaire.
4. Question 6. Include duplicate subscriptions. Because of the number of questions raised regarding the counting of serials, we call to your attention the definition to be used for this survey.

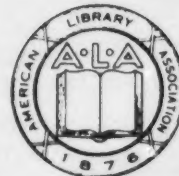
Publications constituting one issue in a continuous series under the same title published at regular or irregular intervals, over an indefinite period, individual issues in the series being numbered consecutively or each issue being dated. Newspapers as well as publications appearing annually or less frequently are included in the definition.

5. Questions 12-15 - Personnel. All figures should be rounded to the nearest whole number. Report the number of staff in filled positions, or positions which are only temporarily vacant. The number of FTE staff should be determined on the basis of the length of the work week in the reporting library.
6. Question 12. Since the criteria for determining professional status vary among libraries, there is no attempt to define the term "professional." Each library should report those staff members it considers professional, including, when appropriate, staff who are not librarians in the strict sense of the term, such as computer experts, systems analysts, budget officers, etc.
7. Questions 16-22 - Expenditures. Report all expenditures, regardless of whether the funds come from the regular library budget or from special funds, such as research grants. Include federal funds for work study students.
8. Question 21. Exclude expenditures for buildings and maintenance, and for fringe benefits.
9. Question 23. Please note that only the number of Ph.D. degrees awarded are to be counted. Statistics on all other advanced degrees (e.g., D.Ed., D.P.A., M.D., J.D.) are not required for this survey. If you are unable to provide a figure for Ph.D.s only, please note this in footnote 7 on p. 3 of the questionnaire.

10. Question 24. For the purposes of this report, Ph.D. fields are equivalent to the 441 specific subject specialties enumerated in the form used by the U.S. Department of Health, Education, and Welfare in collecting statistics on higher education. The official title of the form is: "Higher Education General Information Survey, Degrees and Other Formal Awards Conferred..." It is designated as NCES Form 2300-2.1A. Although the HEGIS form requests figures for all doctoral degrees, only fields in which Ph.D.s are awarded should be reported on the ACRL questionnaire. Any exceptions should be noted in footnote 7 on p. 3 of the questionnaire.
11. Questions 27-30 - Enrollment. Please use figures reported to the U.S. Department of Health, Education, and Welfare on the form entitled "Higher Education General Information Survey, Fall Enrollment and Compliance Report..." It is designated as OE Form 2300-2.3. The line and column number on the HEGIS form for each category are noted on the questionnaire.
12. Reporting libraries are urged to record in the footnote section any circumstances that would clarify the figures submitted, e.g., the inclusion of branch campus libraries. Explanatory footnotes will be included with the published statistics.
13. After the questionnaire has been completed, please compare the statistics with those submitted last year. On occasion, an error will be detected because of an unusual difference between the figures submitted this year and those for the preceding year.
14. Please return one copy of the questionnaire to the ACRL Office by December 1, 1979. If there are any questions about the procedure to be followed in completing this questionnaire, please contact the ACRL Office.

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ACRL STATISTICS QUESTIONNAIRE, 1978-79

Reporting Library _____

Questionnaire Completed by (Name) _____

Phone Number _____ Date Returned to ACRL _____

COLLECTIONS (See instructions 3-4)

1. Volumes held June 30, 1978 (Exclude microforms and govt. docs.)
(Record figure reported last year) _____
2. Volumes added during year - Gross
(Exclude microforms and govt. docs.) _____
3. Volumes withdrawn during year
(Exclude microforms and govt. docs.) _____
4. Volumes added during year - Net (Subtract 3 from line 2) _____
5. Volumes held June 30, 1979 (Add line 1 to line 4) _____
6. Number of current serials, including periodicals, received
(See instruction 4) _____
7. Reels of microfilm held June 30, 1979 _____
8. Number of microcards held June 30, 1979 _____
9. Number of microprint sheets held June 30, 1979 _____
10. Number of microfiche sheets held June 30, 1979 _____
11. Total microform units held June 30, 1979 (Add lines 7, 8, 9, 10) _____

PERSONNEL (See instructions 5-6)

12. Number of professional staff, FTE _____
13. Number of nonprofessional staff, FTE _____
14. Number of student assistants, FTE _____
15. Total FTE staff (Add lines 12, 13, 14) _____

ACRL Statistics Questionnaire - Page 2

EXPENDITURES (See instructions 7-8)

16. Books, serials and other library materials _____
17. Current serials including periodicals
(See instruction 4) (Subtotal of 16) _____
18. Binding _____
19. Total library materials and binding
(Add lines 16, 18) _____
20. Total salaries and wages, including student assistants'
wages (omit fringe benefits if possible) _____
21. Other operating expenditures (See instruction 8) _____
22. Total library expenditures (Add lines 19, 20, 21) _____

Ph.D. DEGREES (See instructions 9-10)

23. Number of Ph.D.s awarded _____
24. Number of fields in which Ph.D.s can be awarded _____

INTERLIBRARY LOANS

25. Items loaned: Originals _____; Photocopies _____; Total _____
26. Items borrowed: Originals _____; Photocopies _____; Total _____

ENROLLMENT - FALL 1978 (See instruction 11)

27. Total full-time graduate students
(line 11, columns 13 and 14) _____
28. Total full-time students
(line 14, columns 13 and 14) _____
29. Total FTE part-time graduate students
(line 25, column 15) _____
30. Total FTE part-time students
(line 28, column 15) _____

ARCL Statistics Questionnaire - Page 3

FOOTNOTES FOR ACRL STATISTICS

1. Law Library statistics are included.

☐

Yes

☐

No

☐

We do not have a Law Library.

2. Medical Library statistics are included.

☐

Yes

☐

No

☐

We do not have a Medical Library.

3. Figures include statistics for main campus only.

☐

ies

☐

No

☐

We have only one campus.

4. Other libraries not included:

5. Basis of volume count is:

☐

Physical

☐

Bibliographical

6. Fringe benefits are included in expenditures for salaries and wages. (Question 20)

☐

Yes

☐

No

7. Other comments:

Please return completed questionnaire to ACRL Office by December 1, 1979

FOOTNOTES TO ACRL STATISTICS, 1978-79

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
ADELPHI		Microfiche count includes microcards and microprint sheets.
ALASKA, FAIRBANKS		Microfiche count includes microcards and microprint sheets.
AMERICAN		Excludes Performing Arts Library. Law students excluded.
ARKANSAS, FAYETTEVILLE		Microfiche count includes microprint sheets.
AUBURN		All figures are as of September 30, 1979.
	(1-5)	Holdings are as of September 30, 1979.
CALGARY		Microfiche count includes microcards and microprint sheets.
		Statistical information on part-time enrollment is kept on the basis of the actual number of students and not on a basis of full-time equivalents.
CALIF. INST. OF TECH.		All figures are as of September 30, 1979 unless otherwise noted.
	(1-5)	Holdings are as of September 30, 1979. Statistics are included for the 27 libraries for which the main library catalogs. Statistics for other campus libraries are excluded.
	(9-11)	Data reported is for calendar year 1978.
	(12-18)	Includes all campus libraries, taken from HEGIS report.
	(19-22)	Includes only main library staff.

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
CALIFORNIA, IRVINE		Statistics for part-time graduate students are included as full-time equivalents in reporting full-time graduate students.
CARLETON UNIV.		Microfiche count includes microcards and microprint sheets.
CLAREMONT		The Libraries of the Claremont Colleges serve six institutions: The Claremont Graduate School, Claremont Men's College, Harvey Mudd College, Pitzer College, Pomona College, and Scripps College. Microfiche count includes microcards and microprint sheets.
DETROIT	(4)	Counts for microprints and microfiche are estimated, not actual. Includes law and dental students as graduate students.
EAST TEXAS STATE		Excludes East Texas State University at Texarkana.
GEORGIA STATE		Microfiche count includes microcards and microprint sheets. Separate statistics for part-time enrollment not available.
HOFSTRA		Microform breakdown in each category (film, card, print, fiche) is estimated. The total microform count is an accurate total.
IDAHO	(12-18)	Law library expenditures are not included. These total \$212,746.
IDAHO STATE		Statistics for audiovisual services not included. Microcard count includes microprint sheets.
ILLINOIS INST. OF TECH.		Microfiche count includes microcards and microprint sheets.

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
ILLINOIS, CHICAGO CIRCLE		Microfiche count includes microcards.
LOUISVILLE	(4)	Includes uncataloged microforms. Excludes graduate student enrollments in medicine and law.
MAINE, ORONO	(4)	Microform counts are estimated. Figures for full-time students include part-time FTE; separate statistics for part-time students are not available.
MANITOBA		Microfiche count includes microcards and microprint sheets.
	(12-18)	Expenditures are for fiscal year ending March 31, 1979.
	(19-22)	Figures based on fiscal year ending March 31, 1979.
MEMPHIS STATE	(4)	Microfiche count includes microcards and microprint sheets.
MISSOURI, KANSAS CITY	(18,22)	Excludes support for the Medical Library from sources other than library administered funds as follows: librarians, 5 FTE, \$63,670; other staff, 6 FTE, \$51,387; books, \$5,803; audiovisual materials, \$6,000; other operating expenses, \$22,759; total: \$149,619.
MISSOURI, ROLLA		Ph.D. data is for 1978 academic year.
MONTANA STATE		Microfiche count includes microprint sheets.
	(19)	One professional librarian hired from non-library funds is not included.
MONTREAL		Microfiche count includes microcards and microprint sheets.
NEVADA, RENO		Statistics exclude Basque Studies Collection, Oral History Project, and the National Judicial College Library.
	(5)	Estimated figure.

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
NEW BRUNSWICK, FREDERICTON		All figures are as of April 30, 1979. Microfiche count includes microcards and microprint sheets.
NEW MEXICO STATE		Microfiche count includes microcards and microprint sheets.
NEW SCHOOL		The New School belongs to a consortium through which students and faculty have full access to the NYU Library.
	(16)	Excludes student assistants; their salaries are not charged to the library budget.
NORTH CAROLINA, GREENSBORO		Excludes Center for Instructional Media and Instructional Resources Center (audiovisual materials). Ph.D. data excludes 54 Ed.D. degrees distributed across five fields.
NORTH CAROLINA STATE		Microcard count includes microprint sheets.
NORTH DAKOTA STATE		Microcard count includes microprint sheets.
NORTH TEXAS STATE		Microfiche count includes microcards and microprint sheets.
NORTHEASTERN		Excludes Burlington campus.
	(4)	Microforms count is bibliographical.
OHIO	(16)	Includes \$109,101 paid to work-study students, not charged to, or included in, library operating budget.
OREGON STATE		Includes the OSU Marine Science Center Library Newport, Oregon.
OTTAWA	(1-3)	Volume figures include 16,449 government document titles coded and accessible on CODCO system. Count for microprint sheets is estimated.

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
PACIFIC		Volume count is basically physical, although some items, e.g., some microforms, are counted bibliographically.
RENSSELAER POLYTECHNIC		Microfiche count includes microcards and microprint sheets.
ROCKEFELLER		Many Ph.D.s are interdisciplinary and so the number of fields cannot be quantified.
ST. LOUIS		Enrollment figures are as of Fall 1979.
SIMON FRASER	(1)	Holdings include 110,000 volumes of unclassified bound serials.
SOUTH DAKOTA STATE	(16)	Student wage figures do not include work study.
SOUTH FLORIDA		Microfiche count includes microcards and microprint sheets.
SOUTHERN METHODIST		Microfiche count includes microprint sheets.
TEXAS WOMAN'S		Includes statistics for Dallas Inwood and Presbyterian Centers. TWU was assessed \$155,000 in 1978/79 for use of the Texas Medical Center Library, used by students at the Houston Center.
TOLEDO		Statistics include Learning Resources Center, Scott Park Campus. Microfiche count includes microcards and microprint sheets.
TUFTS		Microfiche count includes microcards and microprint sheets.
	(13)	Estimated figure.
TULSA	(5,13)	Includes periodical subscriptions only; separate complete serials record not kept.
	(7,8)	UT services <u>Petroleum Abstracts</u> subscribers, providing about 25,000 photocopy orders each year.

<u>Institution</u>	<u>Category from Main Table</u>	<u>Notes</u>
U.S. INTERNATIONAL		Excludes London, Nairobi, and Mexico City campuses.
UTAH STATE		Microcard count includes microprint sheets.
	(1,2,3)	Includes volumes from Special Collections, Moore Children's Library, and the Curriculum Library.
	(8)	Includes 4,122 USDA loans.
VERMONT	(4)	Microform count is partly physical and partly bibliographical; total is estimated.
WATERLOO		Microfiche count includes microcards and microprint sheets.
	(1,2,3,4,5)	Holdings are as of April 30, 1979.
WEST VIRGINIA		Microfiche count includes microcards and microprint sheets.
WESTERN MICHIGAN		Microfiche count includes microcards and microprint sheets.
	(1)	Does not include 343,000 uncataloged government documents.
WINDSOR		Fiscal year ends April 30, 1979.
	(3)	Volumes added includes 35,000 perviously uncataloged government documents.
		Microfiche count includes microcards and microprint sheets.
WISCONSIN, MILWAUKEE		Microcard count includes microprint sheets.
	(1,2,3)	Holdings do not include collections of the American Geographical Society, acquired August-September 1978.
	(5)	Estimated figure.